

# GOMOS Daily Report 27-JUL-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	31JUL2010 04:56:35
Data source version	GOMOS/5.01
Start time of products	27JUL2010 00:04:35
Stop time of products	27JUL2010 23:57:21
Store outputs in DB	Yes
Nb of level 1b prods	106
Nb of prods with errors	0

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

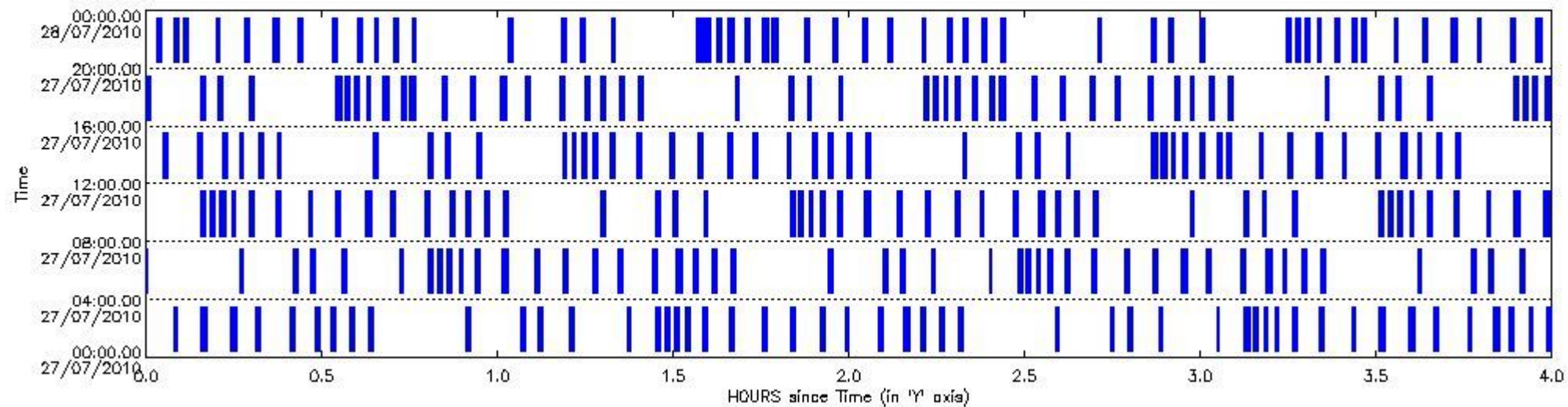
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

### 2.4 Summary of processed GOM\_TRA\_1P products

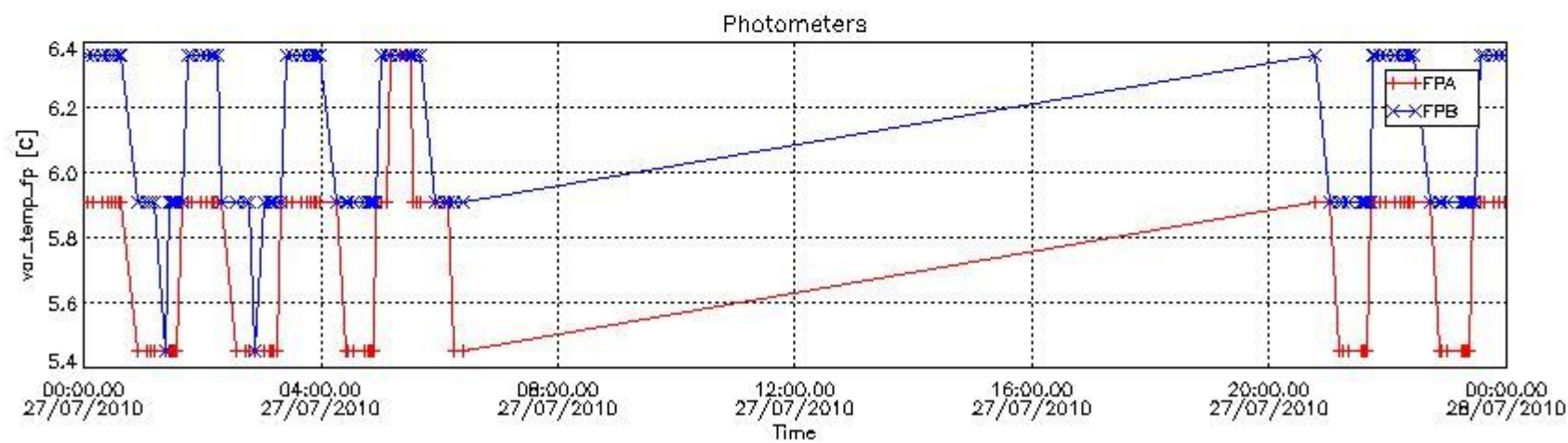
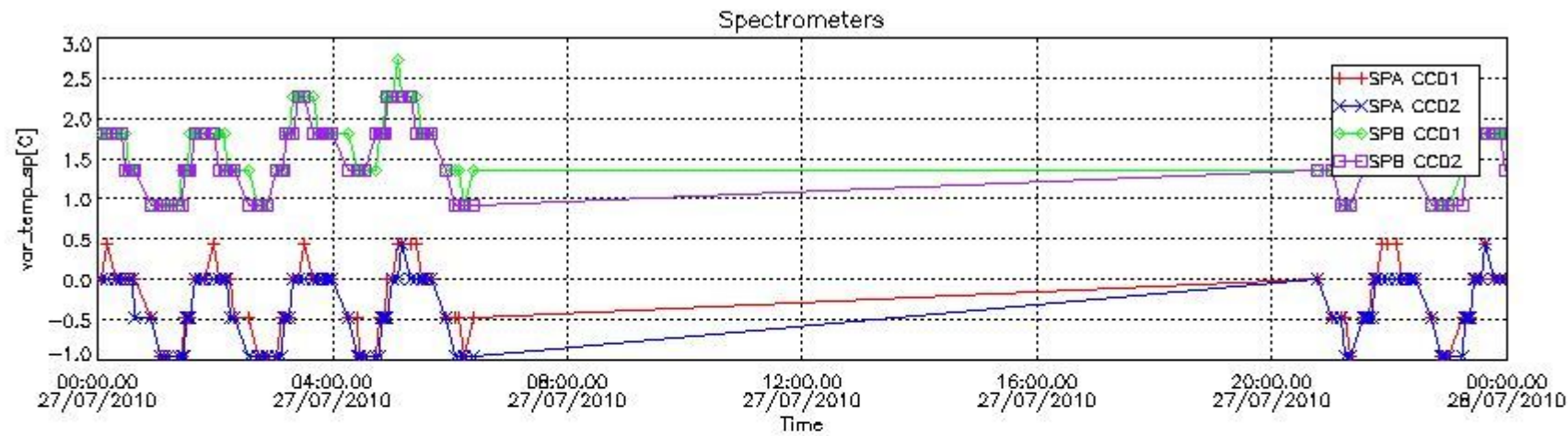
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100727_000435_000000402091_00302_43943_9917.N1	27-JUL-2010 00:04:35	Dark	40.000	128	67Bet Eri	2.7840	9700.0	80	43943	No
2	GOM_TRA_1PNPDE20100727_000917_000000572091_00302_43943_9919.N1	27-JUL-2010 00:09:17	Dark	57.000	165	34Gam Eri	2.9500	3200.0	114	43943	No
3	GOM_TRA_1PNPDE20100727_001838_000000462091_00302_43943_9920.N1	27-JUL-2010 00:18:38	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43943	No
4	GOM_TRA_1PNPDE20100727_002427_000000532091_00303_43944_9921.N1	27-JUL-2010 00:24:27	Dark	52.500	9	Alp Eri	0.45300	24000.	105	43944	No
5	GOM_TRA_1PNPDE20100727_002842_000000542091_00303_43944_9922.N1	27-JUL-2010 00:28:42	Straylight	53.500	84	Alp Phe	2.3970	4500.0	107	43944	No
6	GOM_TRA_1PNPDE20100727_003136_000000512091_00303_43944_9923.N1	27-JUL-2010 00:31:36	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	43944	No
7	GOM_TRA_1PNPDE20100727_003449_000000482091_00303_43944_9924.N1	27-JUL-2010 00:34:49	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43944	No
8	GOM_TRA_1PNPDE20100727_003801_000000492091_00303_43944_9925.N1	27-JUL-2010 00:38:01	Straylight	48.500	172	Gam Gru	3.0030	13100.	97	43944	No
9	GOM_TRA_1PNPDE20100727_005438_000000402091_00303_43944_9926.N1	27-JUL-2010 00:54:38	Bright	40.000	11	53Alp Aql	0.76500	8000.0	80	43944	No
10	GOM_TRA_1PNPDE20100727_010356_000000462091_00303_43944_9927.N1	27-JUL-2010 01:03:56	Bright	46.000	92	53Eps Cyg	2.5000	4500.0	92	43944	No
11	GOM_TRA_1PNPDE20100727_010658_000000432091_00303_43944_9928.N1	27-JUL-2010 01:06:58	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	43944	No
12	GOM_TRA_1PNPDE20100727_011217_000000402091_00303_43944_9929.N1	27-JUL-2010 01:12:17	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43944	No

13	GOM_TRA_1PNPDE20100727_012209_000000272091_00303_43944_9930.N1	27-JUL-2010 01:22:09	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	43944	No
14	GOM_TRA_1PNPDE20100727_012655_000000522091_00303_43944_9931.N1	27-JUL-2010 01:26:55	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43944	No
15	GOM_TRA_1PNPDE20100727_012828_000000472091_00303_43944_9932.N1	27-JUL-2010 01:28:28	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	43944	No
16	GOM_TRA_1PNPDE20100727_013010_000000432091_00303_43944_9933.N1	27-JUL-2010 01:30:10	Bright	42.500	6	13Alp Aur	0.080000	3400.0	85	43944	No
17	GOM_TRA_1PNPDE20100727_013208_000000462091_00303_43944_9934.N1	27-JUL-2010 01:32:08	Bright	45.500	149	45Eps Per	2.8880	30000.	91	43944	No
18	GOM_TRA_1PNPDE20100727_013502_000000522091_00303_43944_9935.N1	27-JUL-2010 01:35:02	Twilight	52.000	150	44Zet Per	2.8900	28000.	104	43944	No
19	GOM_TRA_1PNPDE20100727_013934_000000512091_00303_43944_9936.N1	27-JUL-2010 01:39:34	Dark	50.500	13	87Alp Tau	0.86700	3800.0	101	43944	No
20	GOM_TRA_1PNPDE20100727_014511_000000412091_00303_43944_9937.N1	27-JUL-2010 01:45:11	Dark	40.500	128	67Bet Eri	2.7840	9700.0	81	43944	No
21	GOM_TRA_1PNPDE20100727_014954_000000502091_00303_43944_9940.N1	27-JUL-2010 01:49:54	Dark	49.500	165	34Gam Eri	2.9500	3200.0	99	43944	No
22	GOM_TRA_1PNPDE20100727_015915_000000432091_00303_43944_9941.N1	27-JUL-2010 01:59:15	Dark	42.500	157	The1Eri	2.9060	9300.0	85	43944	No
23	GOM_TRA_1PNPDE20100727_020504_000000522091_00304_43945_9942.N1	27-JUL-2010 02:05:04	Dark	52.000	9	Alp Eri	0.45300	24000.	104	43945	No
24	GOM_TRA_1PNPDE20100727_020919_000000562091_00304_43945_9943.N1	27-JUL-2010 02:09:19	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	43945	No
25	GOM_TRA_1PNPDE20100727_021212_000000462091_00304_43945_9944.N1	27-JUL-2010 02:12:12	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	43945	No
26	GOM_TRA_1PNPDE20100727_021526_000000482091_00304_43945_9945.N1	27-JUL-2010 02:15:26	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	43945	No
27	GOM_TRA_1PNPDE20100727_021837_000000472091_00304_43945_9946.N1	27-JUL-2010 02:18:37	Straylight	47.000	172	Gam Gru	3.0030	13100.	94	43945	No
28	GOM_TRA_1PNPDE20100727_023514_000000412091_00304_43945_9947.N1	27-JUL-2010 02:35:14	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	43945	No
29	GOM_TRA_1PNPDE20100727_024432_000000472091_00304_43945_9948.N1	27-JUL-2010 02:44:32	Bright	46.500	92	53Eps Cyg	2.5000	4500.0	93	43945	No
30	GOM_TRA_1PNPDE20100727_024733_000000442091_00304_43945_9949.N1	27-JUL-2010 02:47:33	Bright	44.000	19	50Alp Cyg	1.2460	10500.	88	43945	No
31	GOM_TRA_1PNPDE20100727_025252_000000392091_00304_43945_9950.N1	27-JUL-2010 02:52:52	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	43945	No
32	GOM_TRA_1PNPDE20100727_030245_000000272091_00304_43945_9967.N1	27-JUL-2010 03:02:45	Twilight	27.000	110	37Del Cas	2.6780	8900.0	54	43945	No
33	GOM_TRA_1PNPDE20100727_030730_000000522091_00304_43945_9968.N1	27-JUL-2010 03:07:30	Bright	52.000	160	23Gam Per	2.9300	4700.0	104	43945	No
34	GOM_TRA_1PNPDE20100727_030904_000000472091_00304_43945_9969.N1	27-JUL-2010 03:09:04	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43945	No
35	GOM_TRA_1PNPDE20100727_031046_000000422091_00304_43945_9970.N1	27-JUL-2010 03:10:46	Bright	41.500	6	13Alp Aur	0.080000	3400.0	83	43945	No
36	GOM_TRA_1PNPDE20100727_031244_000000422091_00304_43945_9971.N1	27-JUL-2010 03:12:44	Bright	41.500	149	45Eps Per	2.8880	30000.	83	43945	No
37	GOM_TRA_1PNPDE20100727_031538_000000502091_00304_43945_9972.N1	27-JUL-2010 03:15:38	Twilight	50.000	150	44Zet Per	2.8900	28000.	100	43945	No
38	GOM_TRA_1PNPDE20100727_032010_000000522091_00304_43945_9973.N1	27-JUL-2010 03:20:10	Dark	51.500	13	87Alp Tau	0.86700	3800.0	103	43945	No
39	GOM_TRA_1PNPDE20100727_032548_000000392091_00304_43945_9974.N1	27-JUL-2010 03:25:48	Dark	39.000	128	67Bet Eri	2.7840	9700.0	78	43945	No
40	GOM_TRA_1PNPDE20100727_033031_000000532091_00304_43945_9975.N1	27-JUL-2010 03:30:31	Dark	53.000	165	34Gam Eri	2.9500	3200.0	106	43945	No
41	GOM_TRA_1PNPDE20100727_033952_000000432091_00304_43945_9976.N1	27-JUL-2010 03:39:52	Dark	43.000	157	The1Eri	2.9060	9300.0	86	43945	No
42	GOM_TRA_1PNPDE20100727_034540_000000432091_00305_43946_9977.N1	27-JUL-2010 03:45:40	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43946	No
43	GOM_TRA_1PNPDE20100727_034956_000000672091_00305_43946_9978.N1	27-JUL-2010 03:49:56	Straylight	66.500	84	Alp Phe	2.3970	4500.0	133	43946	No
44	GOM_TRA_1PNPDE20100727_035248_000000422091_00305_43946_9979.N1	27-JUL-2010 03:52:48	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43946	No
45	GOM_TRA_1PNPDE20100727_035602_000000442091_00305_43946_9980.N1	27-JUL-2010 03:56:02	Straylight	44.000	31	Alp Gru	1.7340	15200.	88	43946	No
46	GOM_TRA_1PNPDE20100727_035914_000000482091_00305_43946_9981.N1	27-JUL-2010 03:59:14	Straylight	48.000	172	Gam Gru	3.0030	13100.	96	43946	No
47	GOM_TRA_1PNPDE20100727_041550_000000432091_00305_43946_9982.N1	27-JUL-2010 04:15:50	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	43946	No
48	GOM_TRA_1PNPDE20100727_042507_000000482091_00305_43946_9983.N1	27-JUL-2010 04:25:07	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43946	No
49	GOM_TRA_1PNPDE20100727_042808_000000412091_00305_43946_9984.N1	27-JUL-2010 04:28:08	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	43946	No
50	GOM_TRA_1PNPDE20100727_043327_000000422091_00305_43946_9985.N1	27-JUL-2010 04:33:27	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43946	No
51	GOM_TRA_1PNPDE20100727_044320_000000252091_00305_43946_9992.N1	27-JUL-2010 04:43:20	Twilight	25.000	110	37Del Cas	2.6780	8900.0	50	43946	No
52	GOM_TRA_1PNPDE20100727_044806_000000472091_00305_43946_9993.N1	27-JUL-2010 04:48:06	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43946	No
53	GOM_TRA_1PNPDE20100727_044939_000000482091_00305_43946_9994.N1	27-JUL-2010 04:49:39	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	43946	No
54	GOM_TRA_1PNPDE20100727_045122_000000422091_00305_43946_9995.N1	27-JUL-2010 04:51:22	Bright	42.000	6	13Alp Aur	0.080000	3400.0	84	43946	No
55	GOM_TRA_1PNPDE20100727_045320_000000452091_00305_43946_9996.N1	27-JUL-2010 04:53:20	Bright	44.500	149	45Eps Per	2.8880	30000.	89	43946	No
56	GOM_TRA_1PNPDE20100727_045614_000000502091_00305_43946_9997.N1	27-JUL-2010 04:56:14	Twilight	49.500	150	44Zet Per	2.8900	28000.	99	43946	No
57	GOM_TRA_1PNPDE20100727_050046_000000592091_00305_43946_9998.N1	27-JUL-2010 05:00:46	Dark	59.000	13	87Alp Tau	0.86700	3800.0	118	43946	No
58	GOM_TRA_1PNPDE20100727_050624_000000432091_00305_43946_9999.N1	27-JUL-2010 05:06:24	Dark	42.500	128	67Bet Eri	2.7840	9700.0	85	43946	No
59	GOM_TRA_1PNPDE20100727_051108_000000542091_00305_43946_0000.N1	27-JUL-2010 05:11:08	Dark	53.500	165	34Gam Eri	2.9500	3200.0	107	43946	No
60	GOM_TRA_1PNPDE20100727_052029_000000462091_00305_43946_0001.N1	27-JUL-2010 05:20:29	Dark	45.500	157	The1Eri	2.9060	9300.0	91	43946	No
61	GOM_TRA_1PNPDE20100727_052617_000000512091_00306_43947_0002.N1	27-JUL-2010 05:26:17	Dark	50.500	9	Alp Eri	0.45300	24000.	101	43947	No
62	GOM_TRA_1PNPDE20100727_053033_000000562091_00306_43947_0003.N1	27-JUL-2010 05:30:33	Straylight	56.000	84	Alp Phe	2.3970	4500.0	112	43947	No
63	GOM_TRA_1PNPDE20100727_053325_000000422091_00306_43947_0004.N1	27-JUL-2010 05:33:25	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	43947	No
64	GOM_TRA_1PNPDE20100727_053639_000000472091_00306_43947_0005.N1	27-JUL-2010 05:36:39	Straylight	47.000	31	Alp Gru	1.7340	15200.	94	43947	No
65	GOM_TRA_1PNPDE20100727_053950_000000472091_00306_43947_0006.N1	27-JUL-2010 05:39:50	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43947	No
66	GOM_TRA_1PNPDE20100727_055626_000000452091_00306_43947_0007.N1	27-JUL-2010 05:56:26	Bright	45.000	11	53Alp Aql	0.76500	8000.0	90	43947	No
67	GOM_TRA_1PNPDE20100727_060542_000000492091_00306_43947_0008.N1	27-JUL-2010 06:05:42	Bright	49.000	92	53Eps Cyg	2.5000	4500.0	98	43947	No
68	GOM_TRA_1PNPDE20100727_060844_000000452091_00306_43947_0009.N1	27-JUL-2010 06:08:44	Bright	45.000	19	50Alp Cyg	1.2460	10500.	90	43947	No
69	GOM_TRA_1PNPDE20100727_061403_000000422091_00306_43947_0010.N1	27-JUL-2010 06:14:03	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	43947	No
70	GOM_TRA_1PNPDE20100727_062355_000000092091_00306_43947_0011.N1	27-JUL-2010 06:23:55	Straylight	8.5000	110	37Del Cas	2.6780	8900.0	17	43947	No
71	GOM_TRA_1PNPDE20100727_204518_000000472091_00315_43956_0115.N1	27-JUL-2010 20:45:18	Straylight	46.500	172	Gam Gru	3.0030	13100.	93	43956	No

72	GOM_TRA_1PNPDE20100727_210148_000000392091_00315_43956_0116.N1	27-JUL-2010 21:01:48	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	43956	No
73	GOM_TRA_1PNPDE20100727_211100_000000482091_00315_43956_0117.N1	27-JUL-2010 21:11:00	Bright	48.000	92	53Eps Cyg	2.5000	4500.0	96	43956	No
74	GOM_TRA_1PNPDE20100727_211402_000000462091_00315_43956_0118.N1	27-JUL-2010 21:14:02	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43956	No
75	GOM_TRA_1PNPDE20100727_211922_000000422091_00315_43956_0119.N1	27-JUL-2010 21:19:22	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	43956	No
76	GOM_TRA_1PNPDE20100727_213403_000000672091_00315_43956_0120.N1	27-JUL-2010 21:34:03	Bright	67.000	160	23Gam Per	2.9300	4700.0	134	43956	No
77	GOM_TRA_1PNPDE20100727_213537_000000492091_00315_43956_0121.N1	27-JUL-2010 21:35:37	Bright	48.500	35	33Alp Per	1.7950	6250.0	97	43956	No
78	GOM_TRA_1PNPDE20100727_213722_000000452091_00315_43956_0122.N1	27-JUL-2010 21:37:22	Bright	44.500	6	13Alp Aur	0.080000	3400.0	89	43956	No
79	GOM_TRA_1PNPDE20100727_213920_000000562091_00315_43956_0123.N1	27-JUL-2010 21:39:20	Bright	55.500	149	45Eps Per	2.8880	30000.	111	43956	No
80	GOM_TRA_1PNPDE20100727_214215_000000512091_00315_43956_0124.N1	27-JUL-2010 21:42:15	Twilight	50.500	150	44Zet Per	2.8900	28000.	101	43956	No
81	GOM_TRA_1PNPDE20100727_214514_000000532091_00315_43956_0125.N1	27-JUL-2010 21:45:14	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	43956	No
82	GOM_TRA_1PNPDE20100727_214649_000000602091_00315_43956_0126.N1	27-JUL-2010 21:46:49	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	43956	No
83	GOM_TRA_1PNPDE20100727_215227_000000382091_00315_43956_0127.N1	27-JUL-2010 21:52:27	Dark	38.000	128	67Bet Eri	2.7840	9700.0	76	43956	No
84	GOM_TRA_1PNPDE20100727_215715_000000522091_00315_43956_0135.N1	27-JUL-2010 21:57:15	Dark	52.000	165	34Gam Eri	2.9500	3200.0	104	43956	No
85	GOM_TRA_1PNPDE20100727_220637_000000472091_00315_43956_0136.N1	27-JUL-2010 22:06:37	Dark	46.500	157	The1Eri	2.9060	9300.0	93	43956	No
86	GOM_TRA_1PNPDE20100727_221223_000000462091_00316_43957_0137.N1	27-JUL-2010 22:12:23	Dark	46.000	9	Alp Eri	0.45300	24000.	92	43957	No
87	GOM_TRA_1PNPDE20100727_221643_000000602091_00316_43957_0138.N1	27-JUL-2010 22:16:43	Straylight	59.500	84	Alp Phe	2.3970	4500.0	119	43957	No
88	GOM_TRA_1PNPDE20100727_221929_000000432091_00316_43957_0139.N1	27-JUL-2010 22:19:29	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	43957	No
89	GOM_TRA_1PNPDE20100727_222244_000000502091_00316_43957_0140.N1	27-JUL-2010 22:22:44	Straylight	50.000	31	Alp Gru	1.7340	15200.	100	43957	No
90	GOM_TRA_1PNPDE20100727_222555_000000482091_00316_43957_0141.N1	27-JUL-2010 22:25:55	Straylight	47.500	172	Gam Gru	3.0030	13100.	95	43957	No
91	GOM_TRA_1PNPDE20100727_224224_000000422091_00316_43957_0142.N1	27-JUL-2010 22:42:24	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	43957	No
92	GOM_TRA_1PNPDE20100727_225135_000000482091_00316_43957_0143.N1	27-JUL-2010 22:51:35	Bright	47.500	92	53Eps Cyg	2.5000	4500.0	95	43957	No
93	GOM_TRA_1PNPDE20100727_225437_000000462091_00316_43957_0144.N1	27-JUL-2010 22:54:37	Bright	45.500	19	50Alp Cyg	1.2460	10500.	91	43957	No
94	GOM_TRA_1PNPDE20100727_225958_000000402091_00316_43957_0145.N1	27-JUL-2010 22:59:58	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	43957	No
95	GOM_TRA_1PNPDE20100727_231439_000000472091_00316_43957_0146.N1	27-JUL-2010 23:14:39	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	43957	No
96	GOM_TRA_1PNPDE20100727_231612_000000472091_00316_43957_0147.N1	27-JUL-2010 23:16:12	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	43957	No
97	GOM_TRA_1PNPDE20100727_231758_000000412091_00316_43957_0148.N1	27-JUL-2010 23:17:58	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	43957	No
98	GOM_TRA_1PNPDE20100727_231956_000000432091_00316_43957_0149.N1	27-JUL-2010 23:19:56	Bright	42.500	149	45Eps Per	2.8880	30000.	85	43957	No
99	GOM_TRA_1PNPDE20100727_232251_000000512091_00316_43957_0150.N1	27-JUL-2010 23:22:51	Twilight	51.000	150	44Zet Per	2.8900	28000.	102	43957	No
100	GOM_TRA_1PNPDE20100727_232550_000000532091_00316_43957_0151.N1	27-JUL-2010 23:25:50	Dark	52.500	146	25Eta Tau	2.8730	15200.	105	43957	No
101	GOM_TRA_1PNPDE20100727_232725_000000512091_00316_43957_0152.N1	27-JUL-2010 23:27:25	Dark	51.000	13	87Alp Tau	0.86700	3800.0	102	43957	No
102	GOM_TRA_1PNPDE20100727_233304_000000402091_00316_43957_0153.N1	27-JUL-2010 23:33:04	Dark	39.500	128	67Bet Eri	2.7840	9700.0	79	43957	No
103	GOM_TRA_1PNPDE20100727_233752_000000552091_00316_43957_0156.N1	27-JUL-2010 23:37:52	Dark	55.000	165	34Gam Eri	2.9500	3200.0	110	43957	No
104	GOM_TRA_1PNPDE20100727_234713_000000452091_00316_43957_0157.N1	27-JUL-2010 23:47:13	Dark	45.000	157	The1Eri	2.9060	9300.0	90	43957	No
105	GOM_TRA_1PNPDE20100727_235300_000000432091_00317_43958_0158.N1	27-JUL-2010 23:53:00	Dark	43.000	9	Alp Eri	0.45300	24000.	86	43958	No
106	GOM_TRA_1PNPDE20100727_235721_000000612091_00317_43958_0159.N1	27-JUL-2010 23:57:21	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	43958	No

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





#### 4. Overview of dark signal processing per product

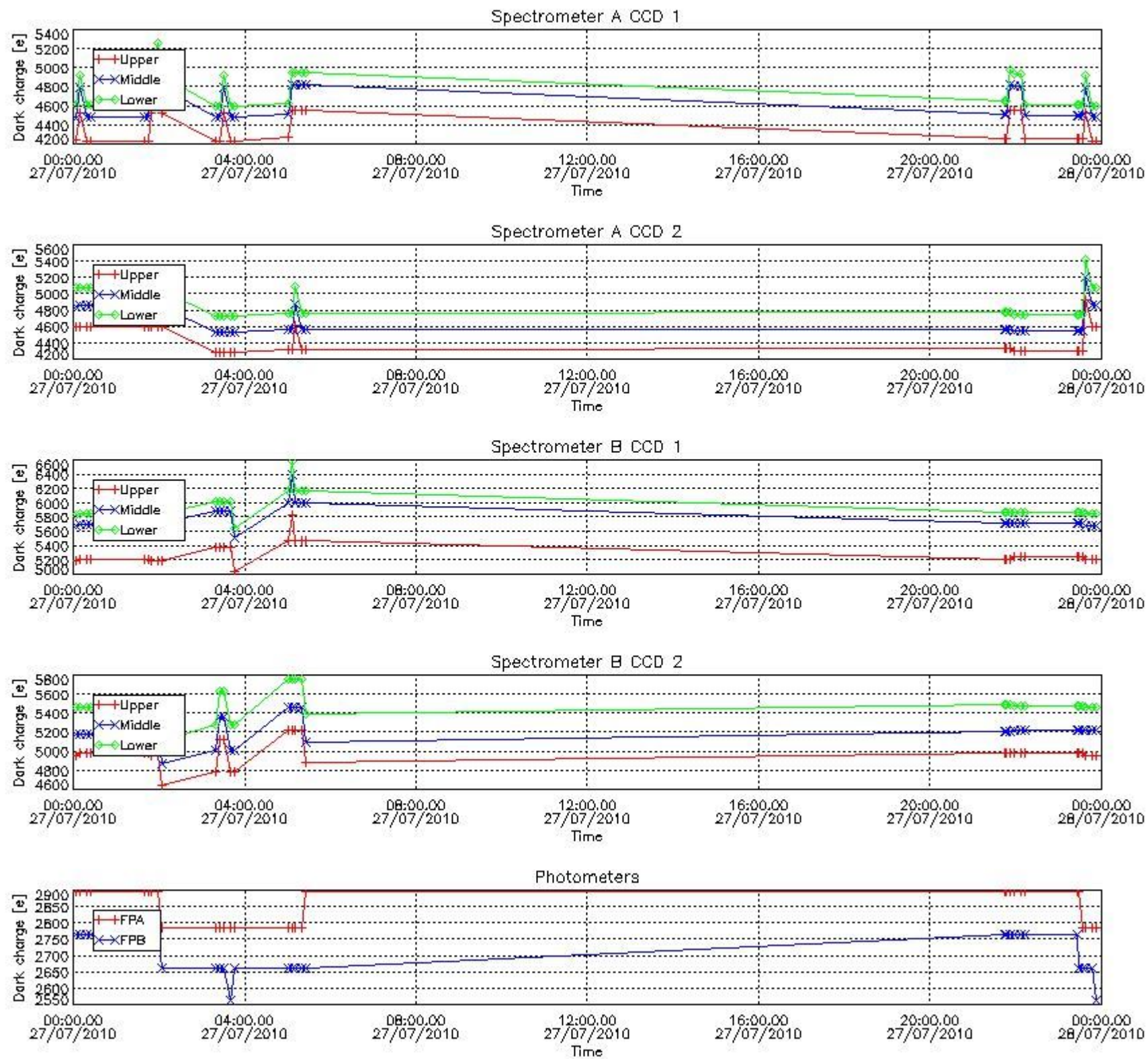
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100727_204518_000000472091_00315_43956_0115.N1	DC map used
GOM_TRA_1PNPDE20100727_210148_000000392091_00315_43956_0116.N1	DC map used
GOM_TRA_1PNPDE20100727_211100_000000482091_00315_43956_0117.N1	DC map used
GOM_TRA_1PNPDE20100727_211402_000000462091_00315_43956_0118.N1	DC map used
GOM_TRA_1PNPDE20100727_211922_000000422091_00315_43956_0119.N1	DC map used
GOM_TRA_1PNPDE20100727_213403_000000672091_00315_43956_0120.N1	DC map used
GOM_TRA_1PNPDE20100727_213537_000000492091_00315_43956_0121.N1	DC map used
GOM_TRA_1PNPDE20100727_213722_000000452091_00315_43956_0122.N1	DC map used
GOM_TRA_1PNPDE20100727_213920_000000562091_00315_43956_0123.N1	DC map used
GOM_TRA_1PNPDE20100727_214215_000000512091_00315_43956_0124.N1	DC map used
GOM_TRA_1PNPDE20100727_214514_000000532091_00315_43956_0125.N1	DC map used
GOM_TRA_1PNPDE20100727_214649_000000602091_00315_43956_0126.N1	DC map used
GOM_TRA_1PNPDE20100727_215227_000000382091_00315_43956_0127.N1	DC map used

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



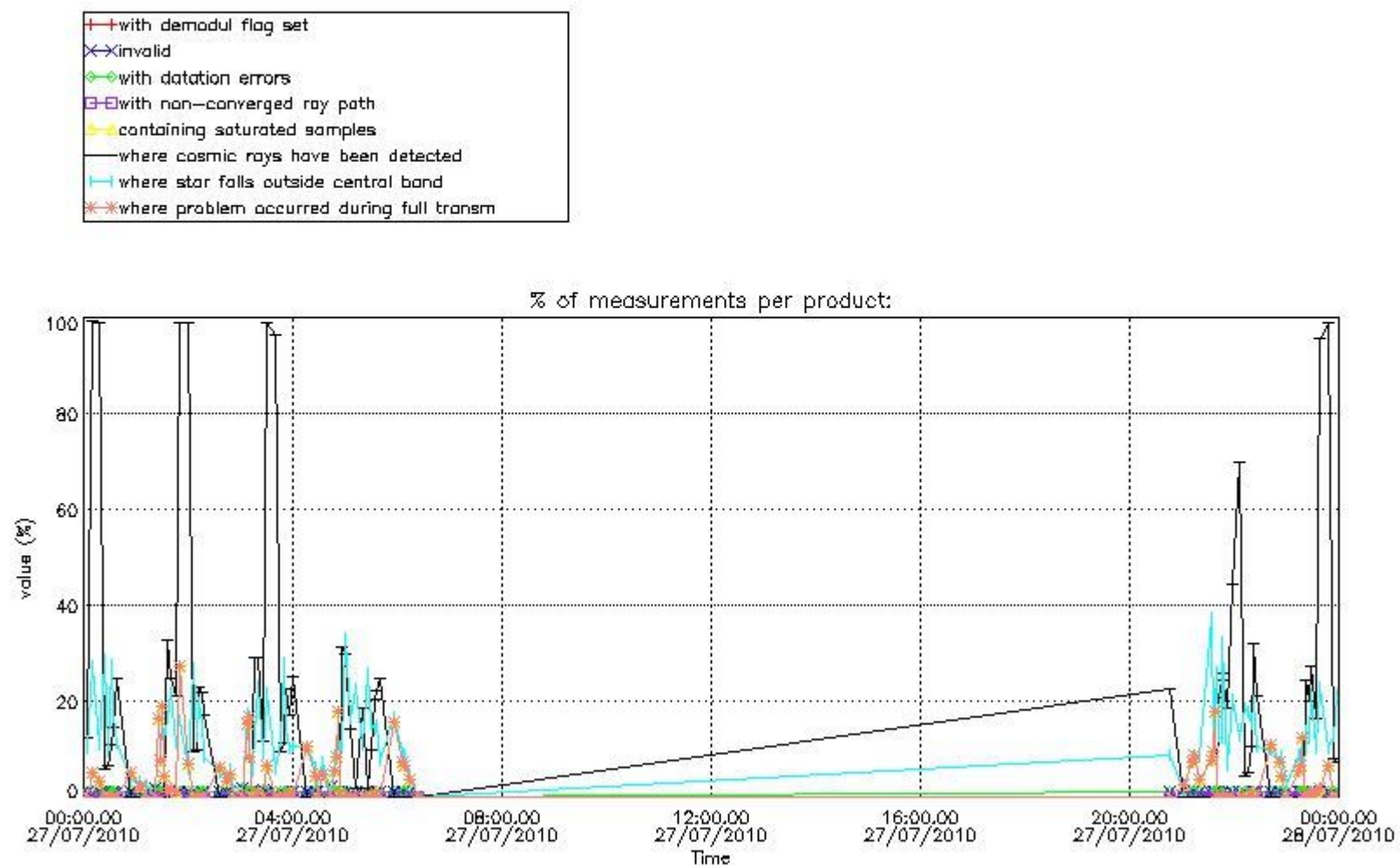
5. Demodulation flag and quality information monitoring

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:

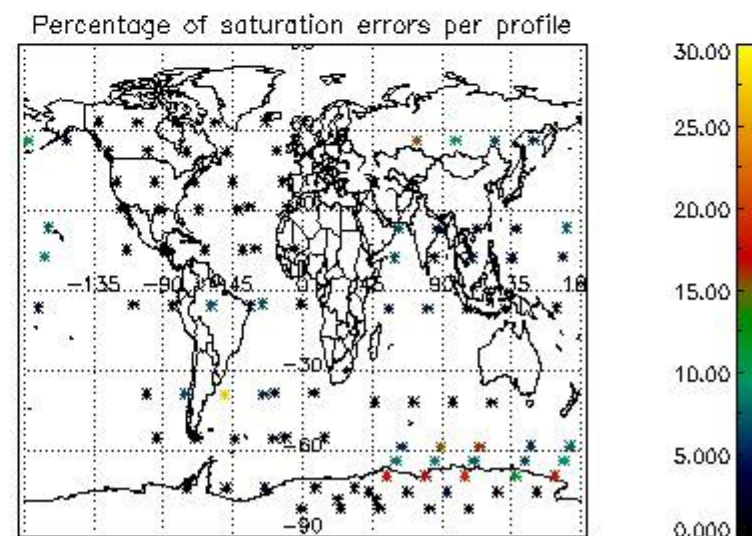
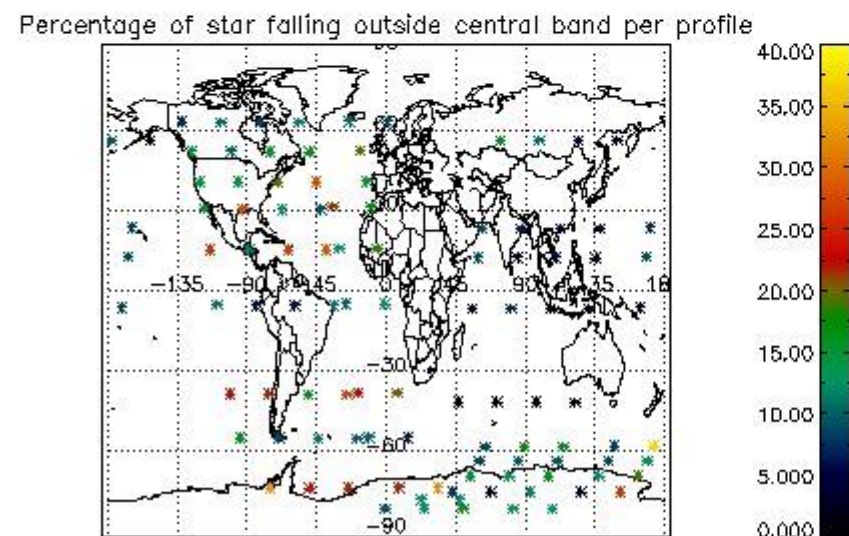
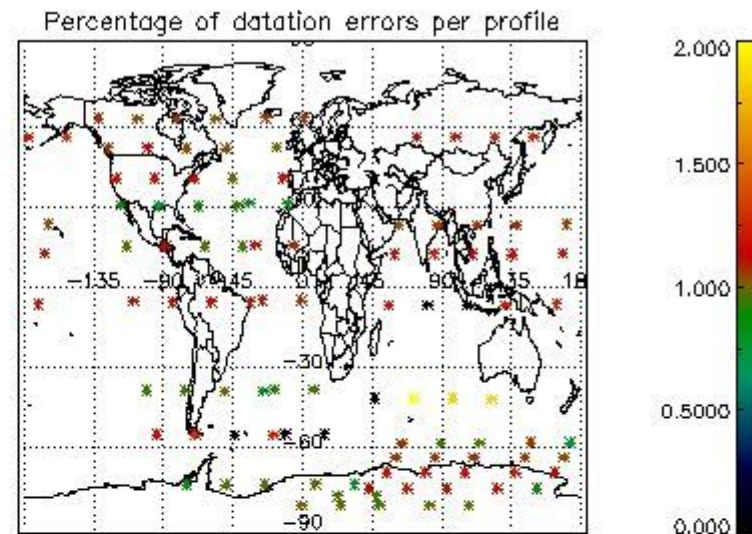
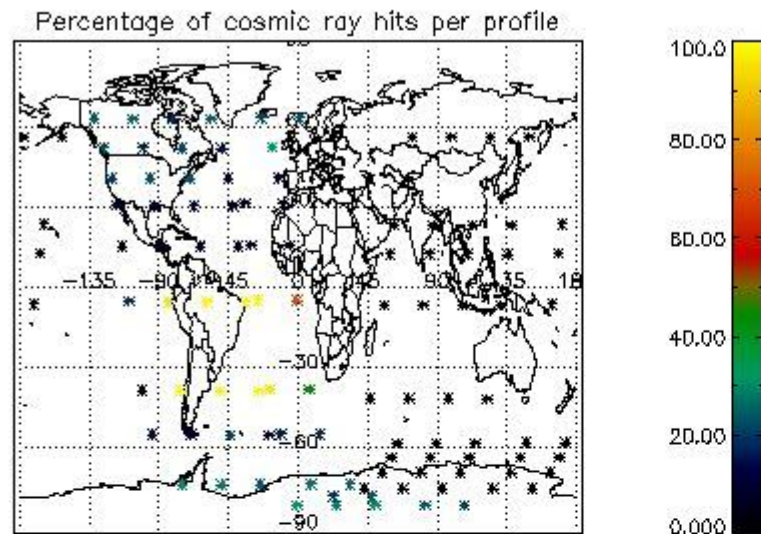
At least one measurement with demodulation flag set:	46.2264 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

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)

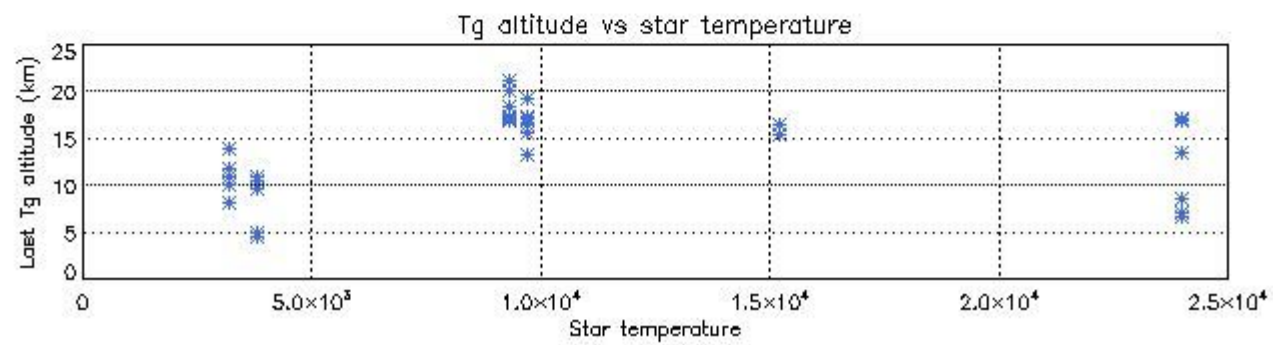
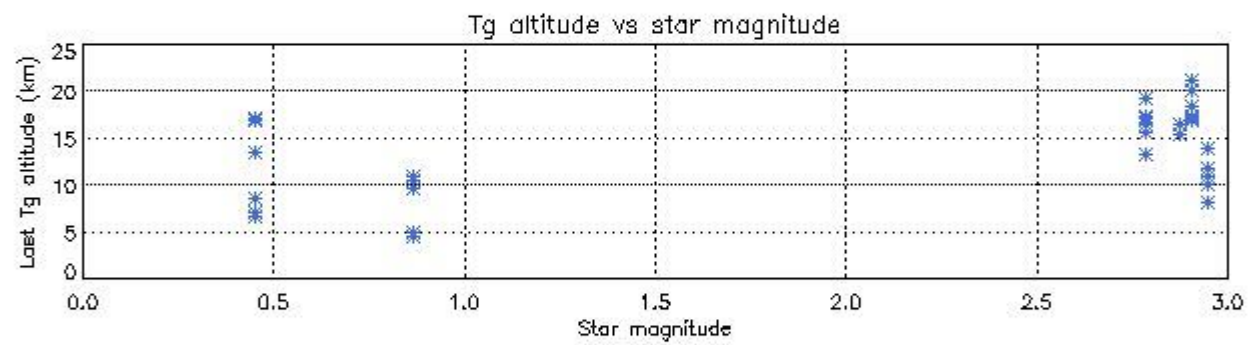
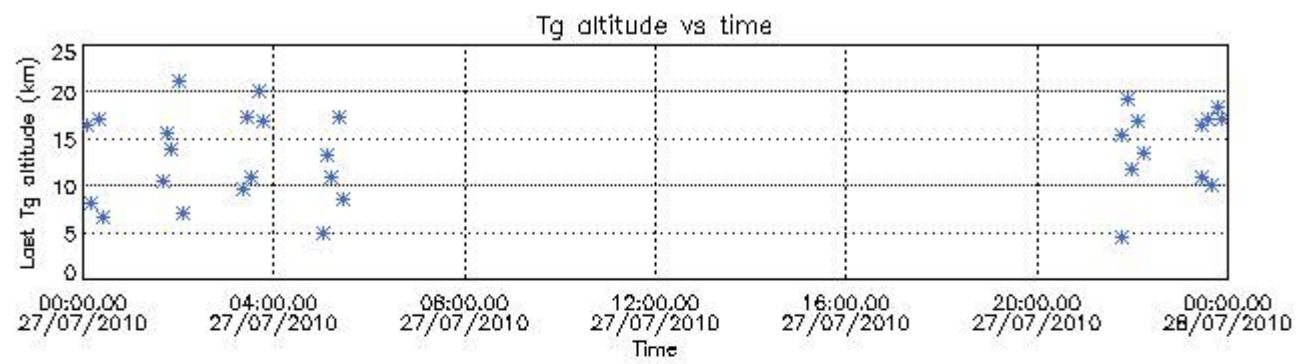
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.474	18.929	NaN
St. deviation:	4.5948	4.5188	NaN
Maximum:	21.258	27.628	NaN
Minimum:	4.5100	3.8954	NaN
Number of data:	31.000	44.000	NaN

### 6.2 Plot for DARK limb products

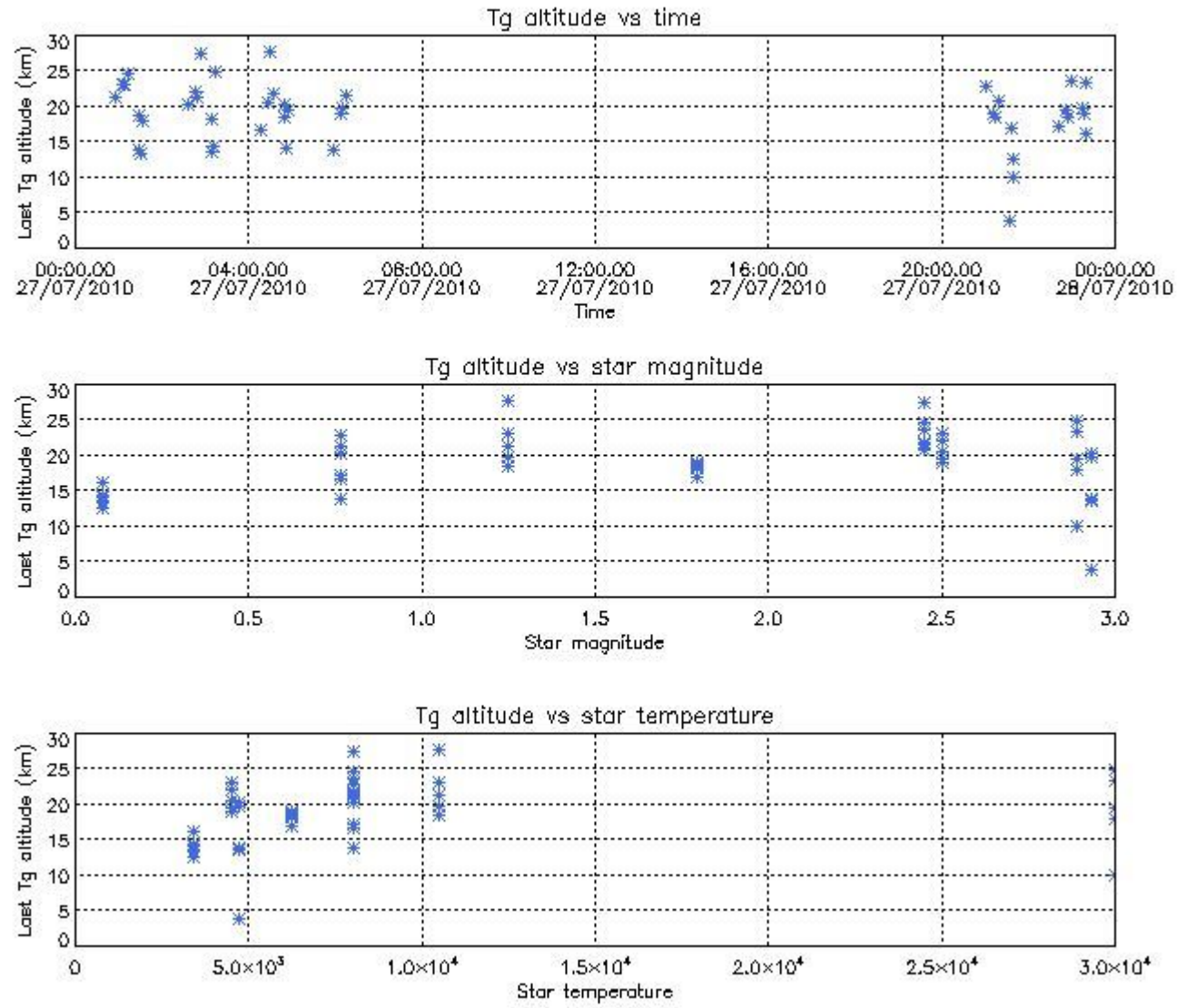


Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

## Tangent altitude at which the star is lost

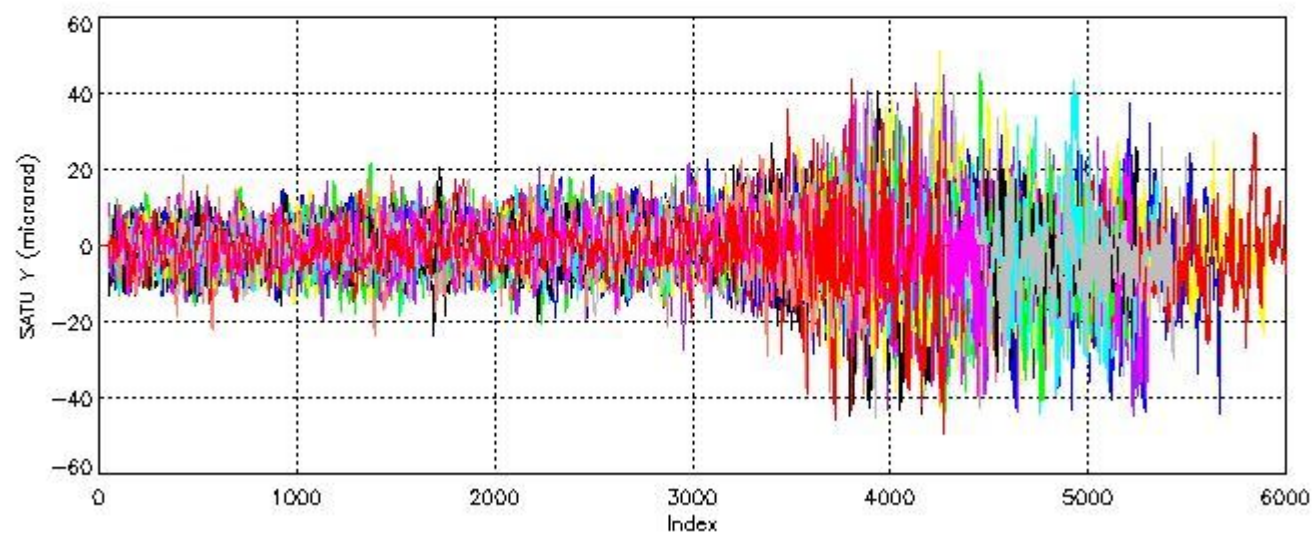
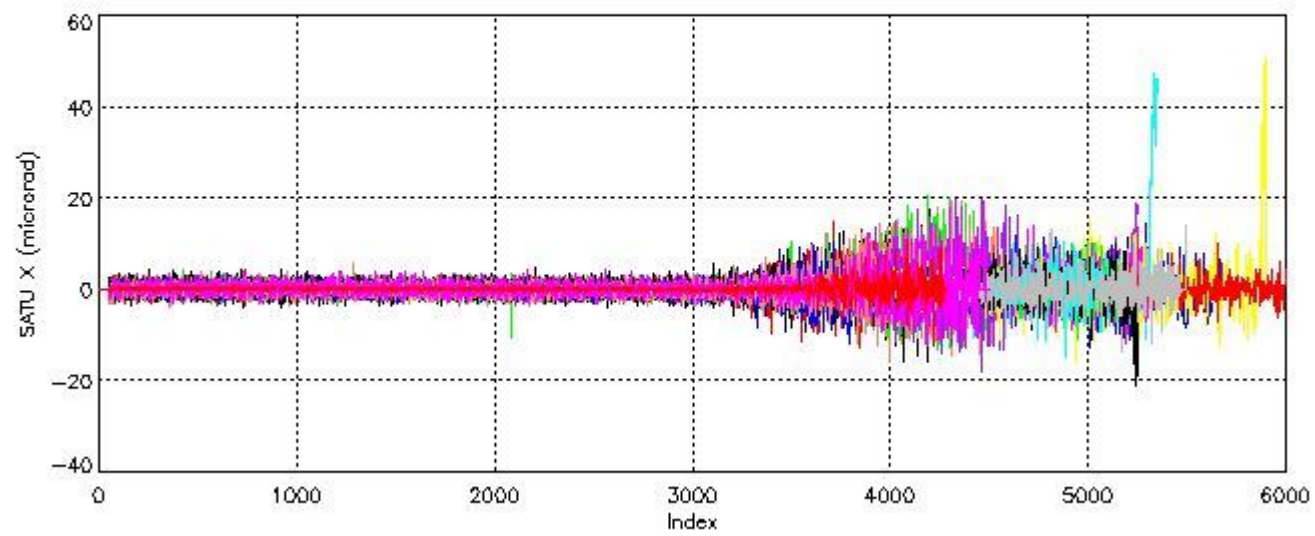


## 7. Star Acquisition and Tracking Unit (SATU)

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:	0.14956	-0.96476	0.22438	-0.70064
St. deviation:	0.63249	4.3814	0.68251	4.4483
Maximum:	4.5000	18.200	5.0000	17.600
Minimum:	-4.2000	-22.200	-5.1000	-20.300



Number of data:	31400.	31400.	45500.	45500.
-----------------	--------	--------	--------	--------

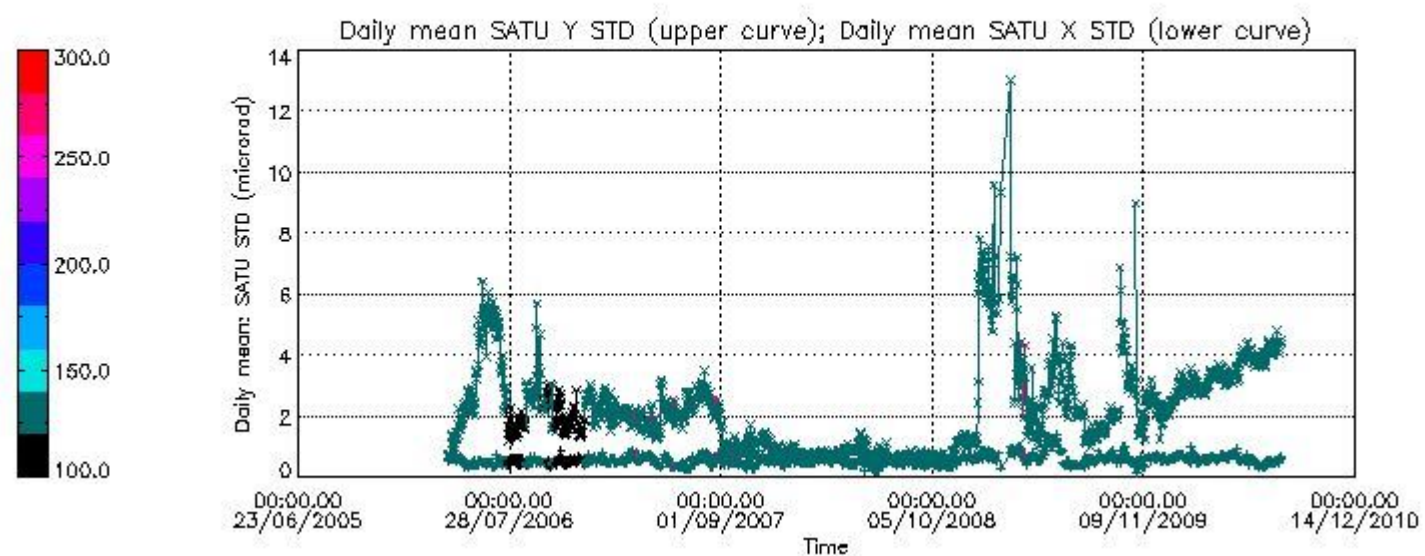
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

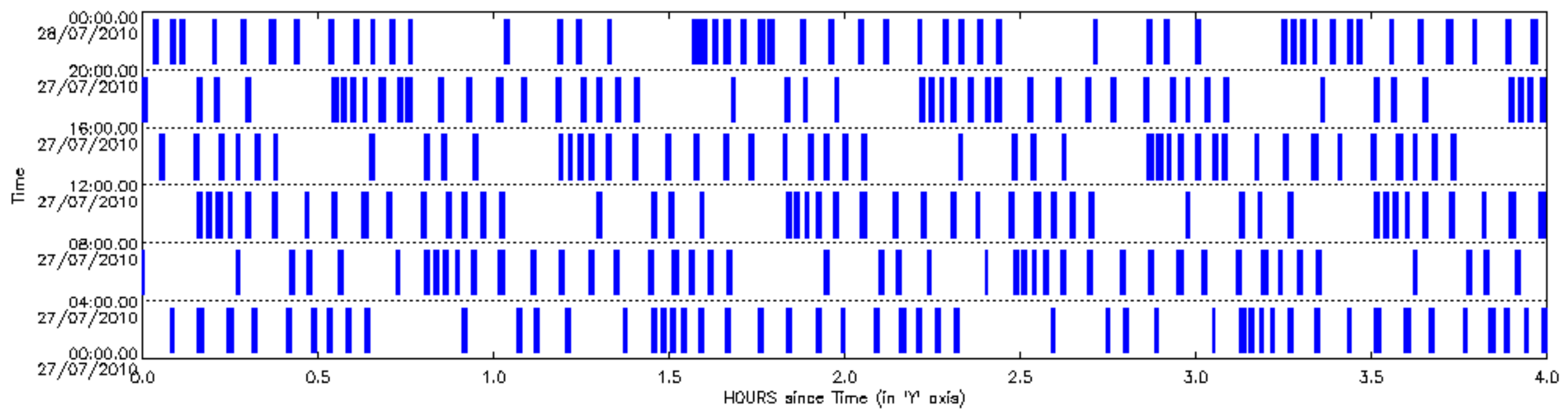
Lower curve: STD of SATU X axis

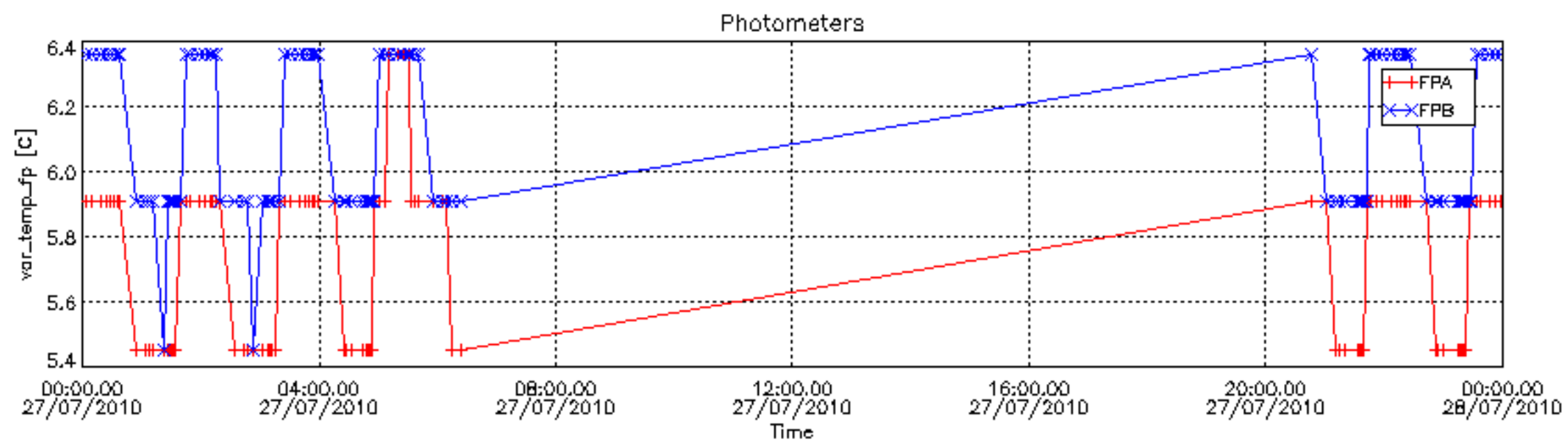
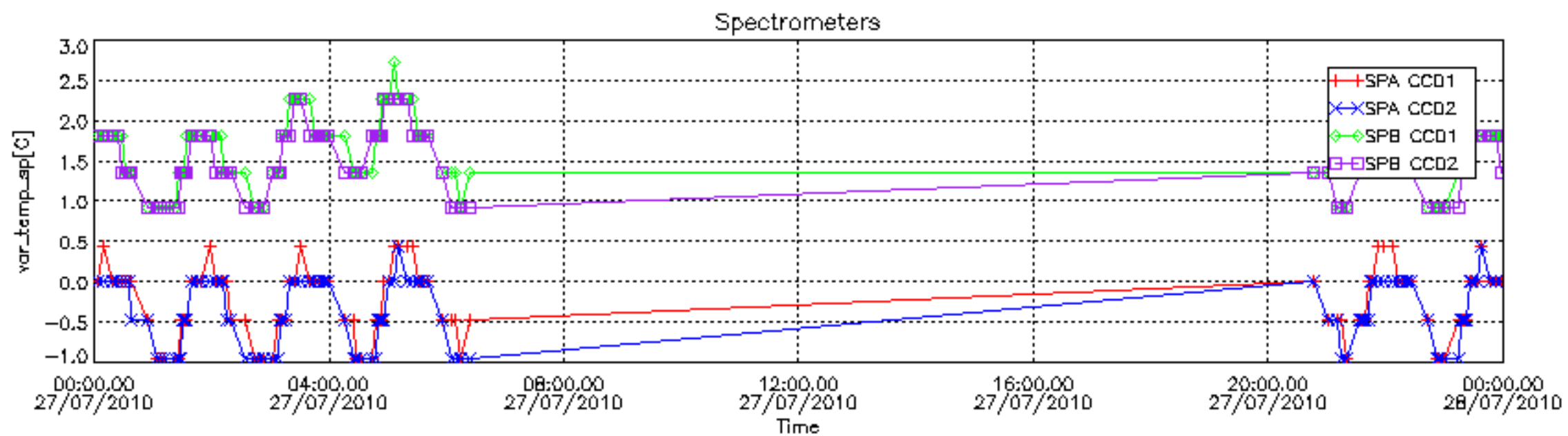


### 8. Auxiliary Data Files used for the production reported in section 2.4

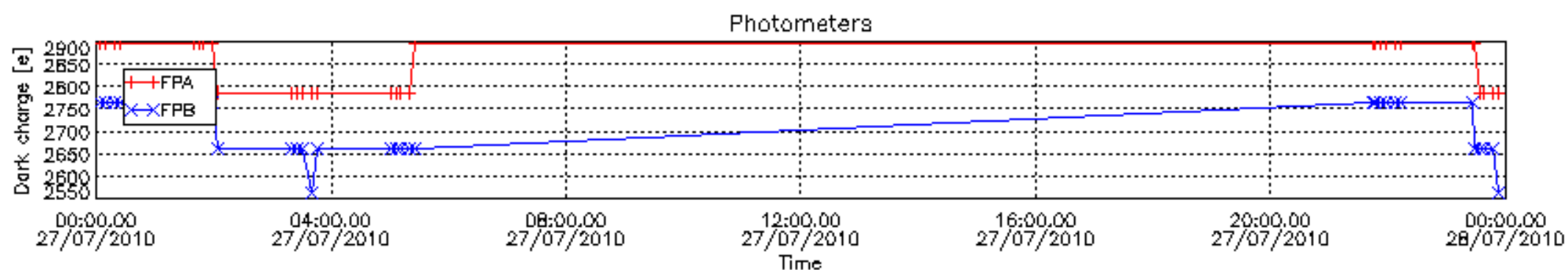
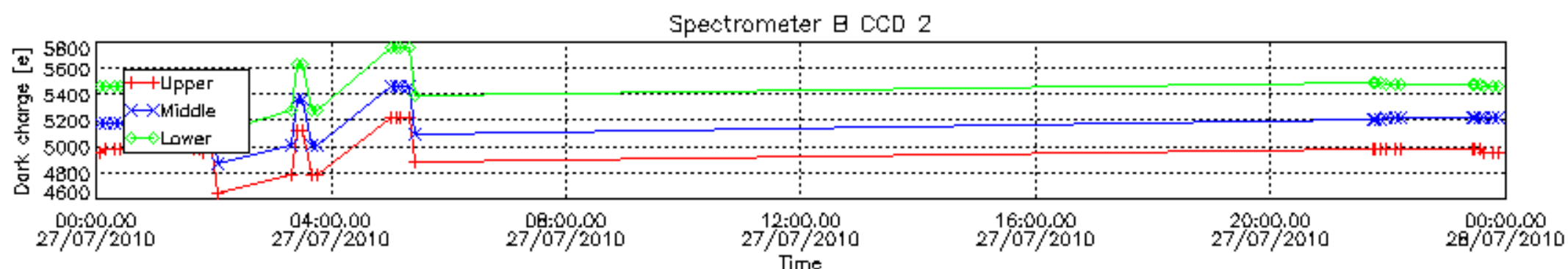
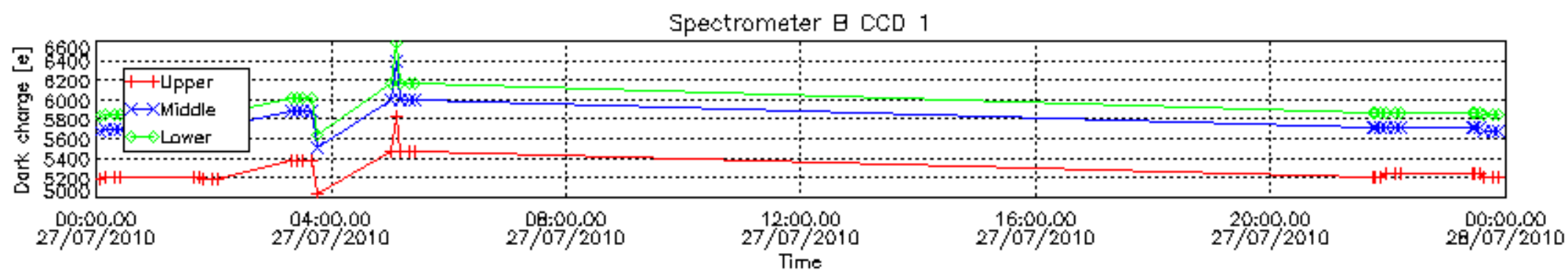
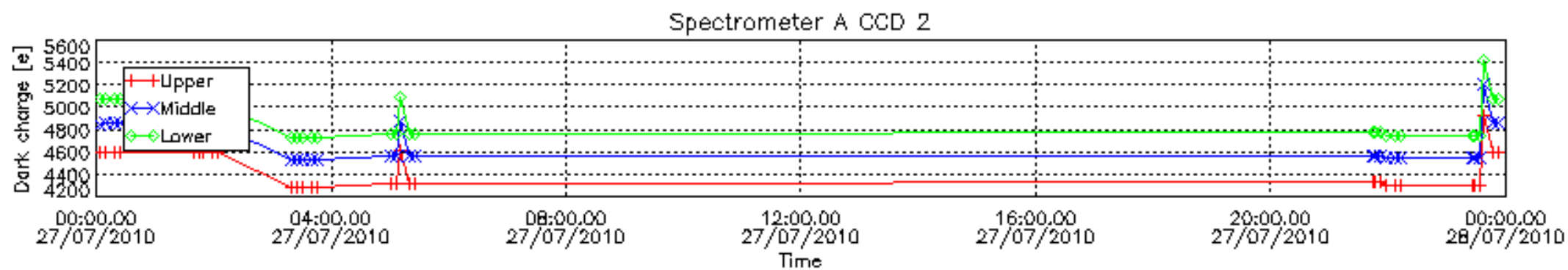
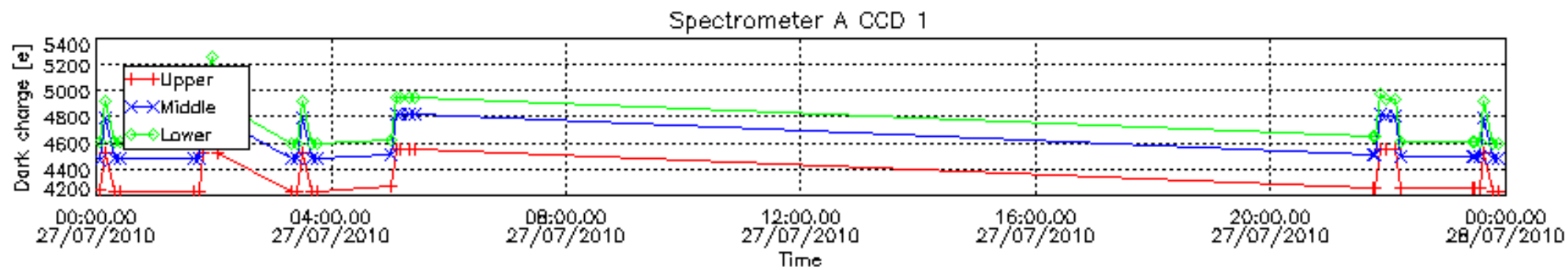
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

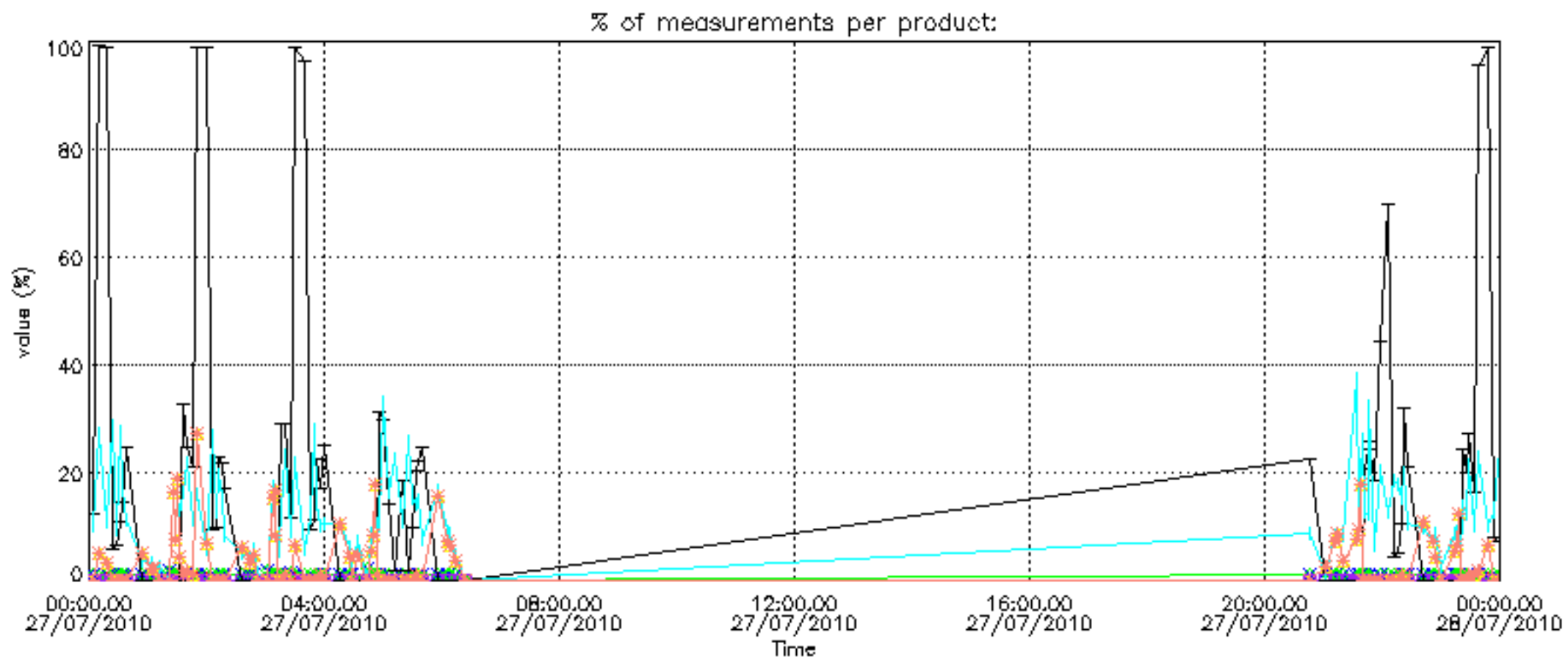
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	27-JUL-2010 00:04:35
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100720_095840_20100718_000000_20500101_000000	1	27-JUL-2010 00:04:35
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100727_083506_20100725_000000_20500101_000000	71	27-JUL-2010 20:45:18
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	27-JUL-2010 00:04:35
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	27-JUL-2010 00:04:35
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	27-JUL-2010 00:04:35
ECMWF_FILE	AUX_ECF_AXNECM20100726_054112_20100726_210000_20100727_090000	1	27-JUL-2010 00:04:35
ECMWF_FILE	AUX_ECF_AXNECM20100726_172114_20100727_030000_20100727_150000	32	27-JUL-2010 03:02:45
ECMWF_FILE	AUX_ECA_AXNECM20100727_052114_20100726_210000_20100727_090000	51	27-JUL-2010 04:43:20
ECMWF_FILE	AUX_ECF_AXNECM20100727_052114_20100727_150000_20100728_030000	71	27-JUL-2010 20:45:18
ECMWF_FILE	AUX_ECF_AXNECM20100727_054112_20100727_210000_20100728_090000	84	27-JUL-2010 21:57:15
OPTIONAL_ECMWF_FILE	MISSING	1	27-JUL-2010 00:04:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100726_222450_000057382091_00301_43942_0829.N1	1	27-JUL-2010 00:04:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100727_000547_000057382091_00302_43943_0830.N1	2	27-JUL-2010 00:09:17
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100727_014126_000041442091_00303_43944_0831.N1	21	27-JUL-2010 01:49:54
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100727_025549_000060572091_00304_43945_0832.N1	32	27-JUL-2010 03:02:45
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100727_044204_000057382091_00305_43946_0833.N1	51	27-JUL-2010 04:43:20
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100727_111059_20100726_191824_20100805_204438	71	27-JUL-2010 20:45:18



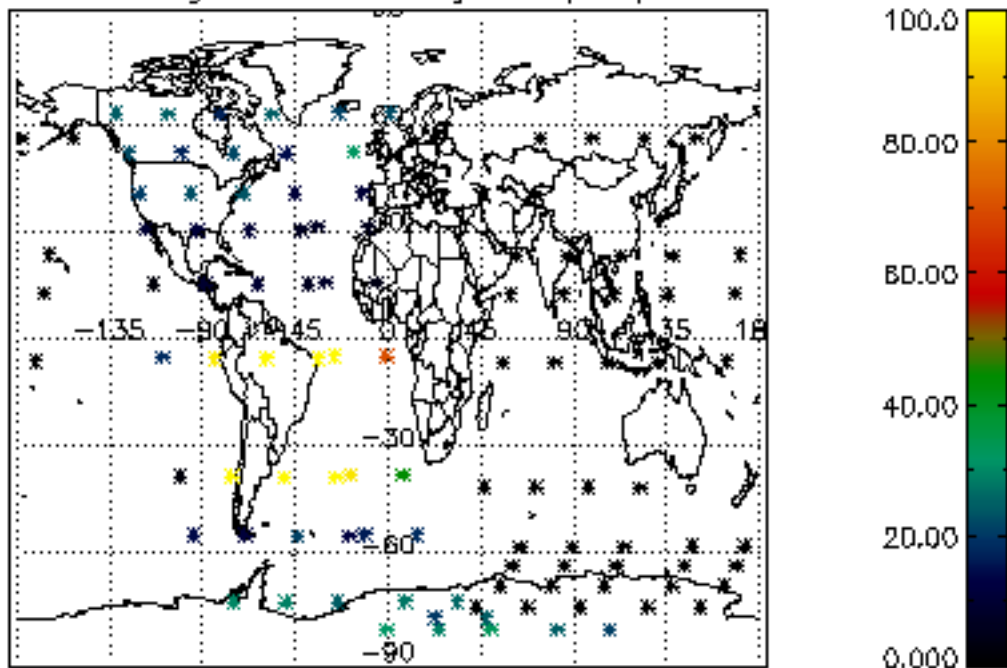




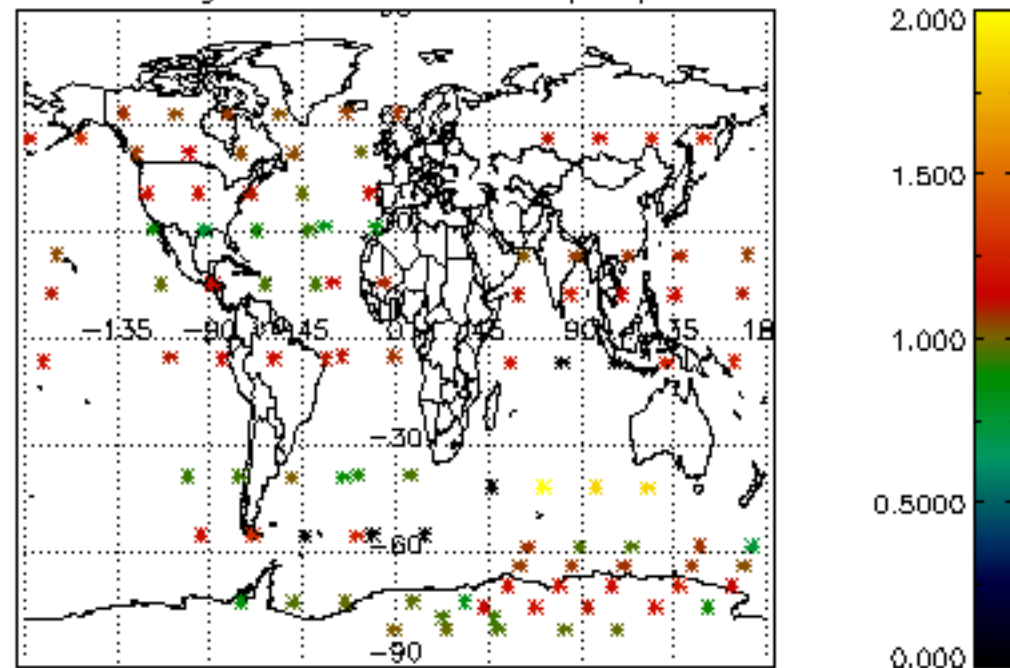




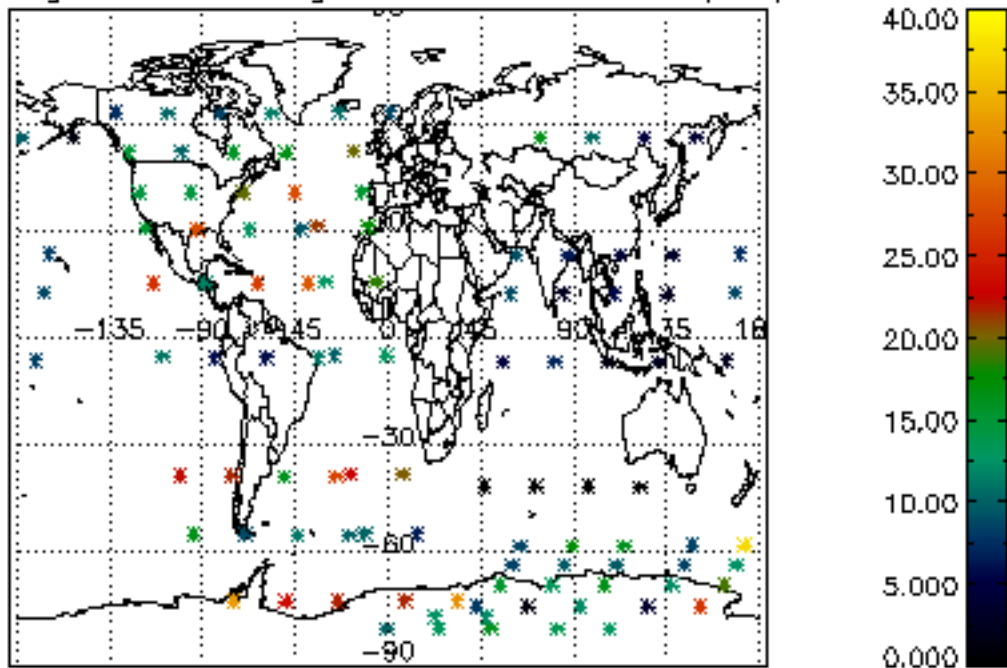
Percentage of cosmic ray hits per profile



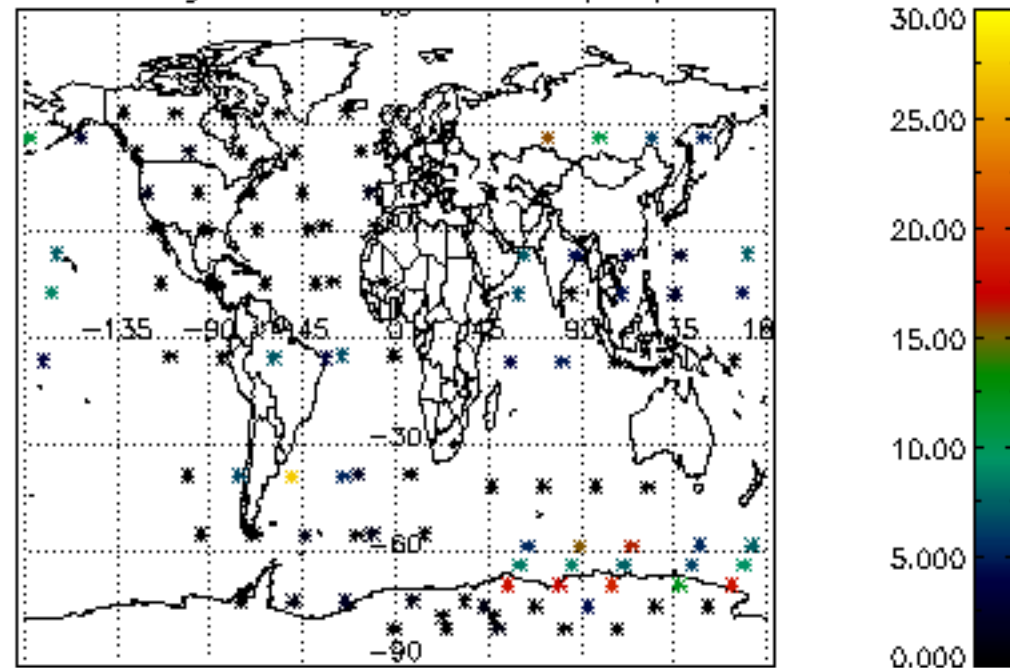
Percentage of datation errors per profile



Percentage of star falling outside central band per profile

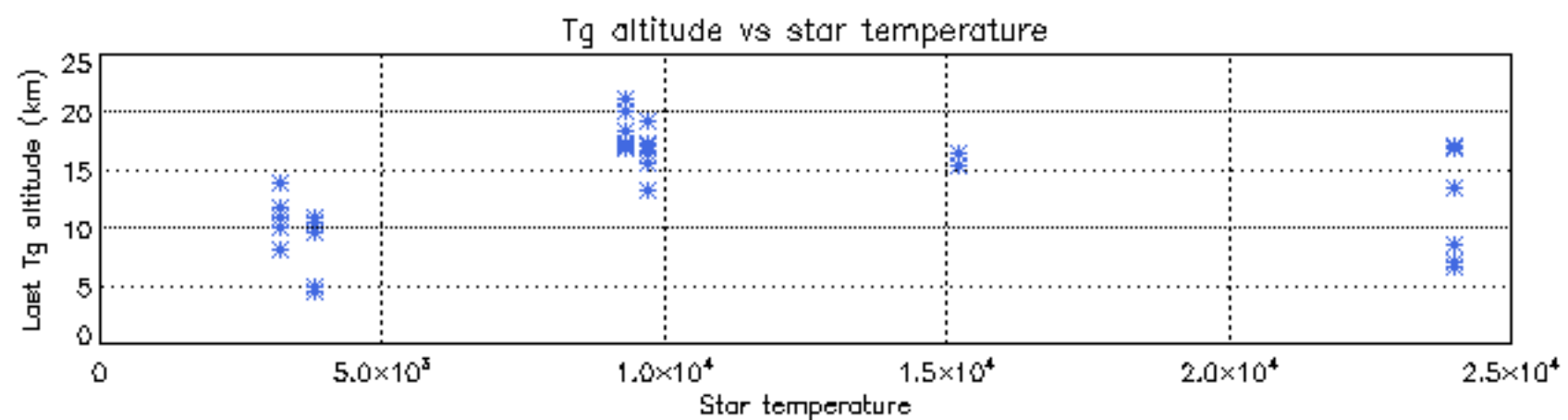
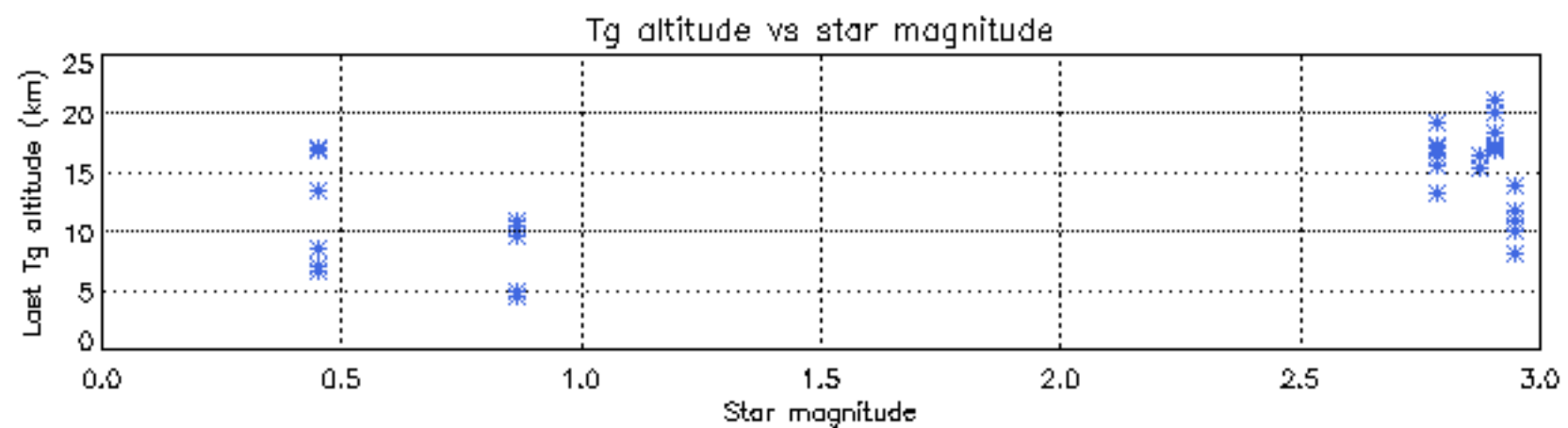
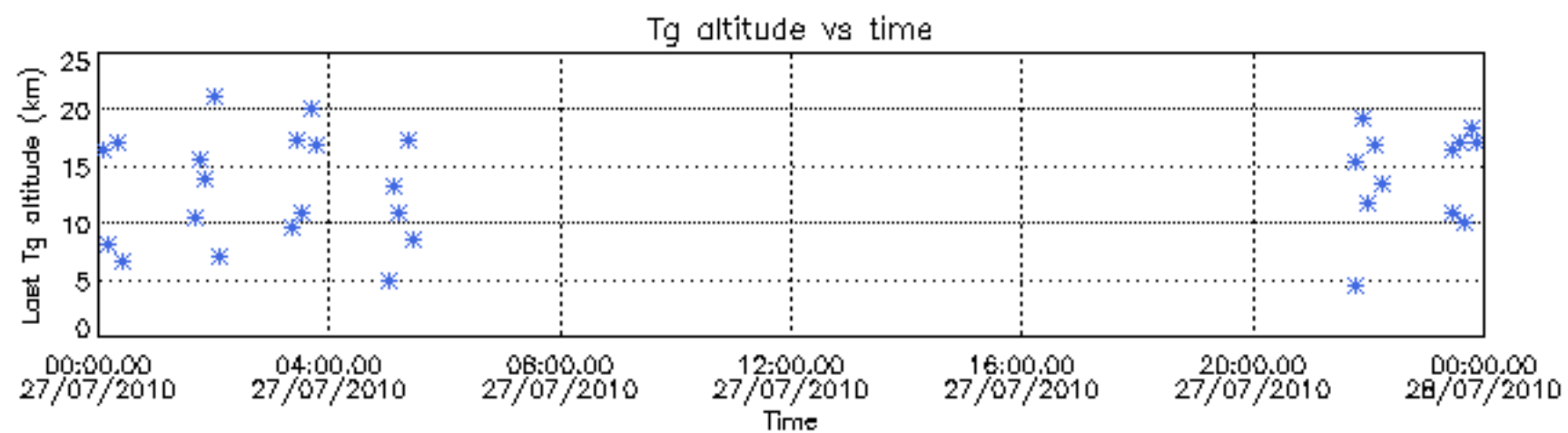


Percentage of saturation errors per profile

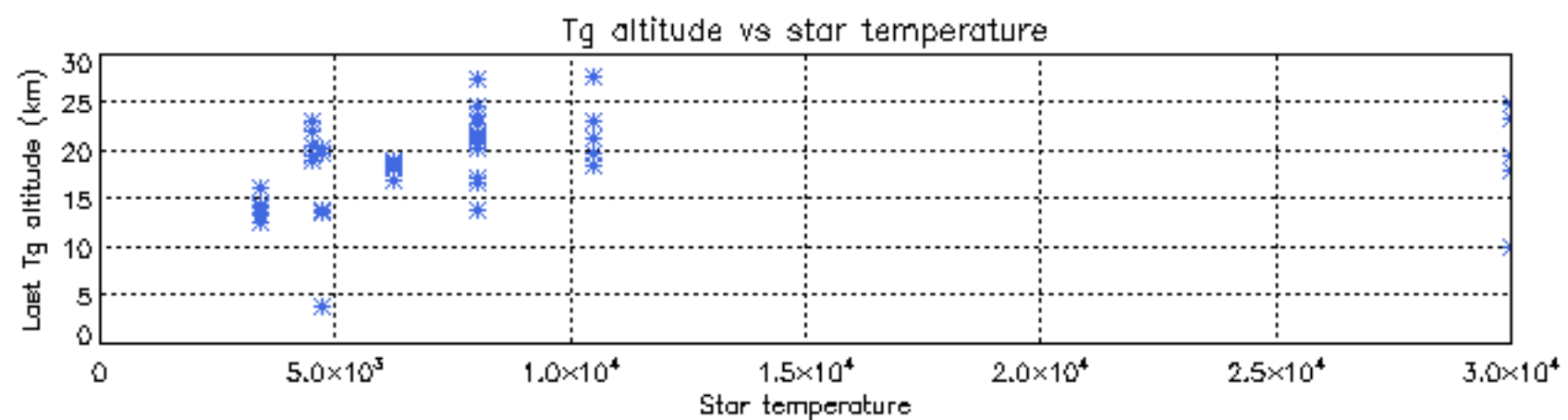
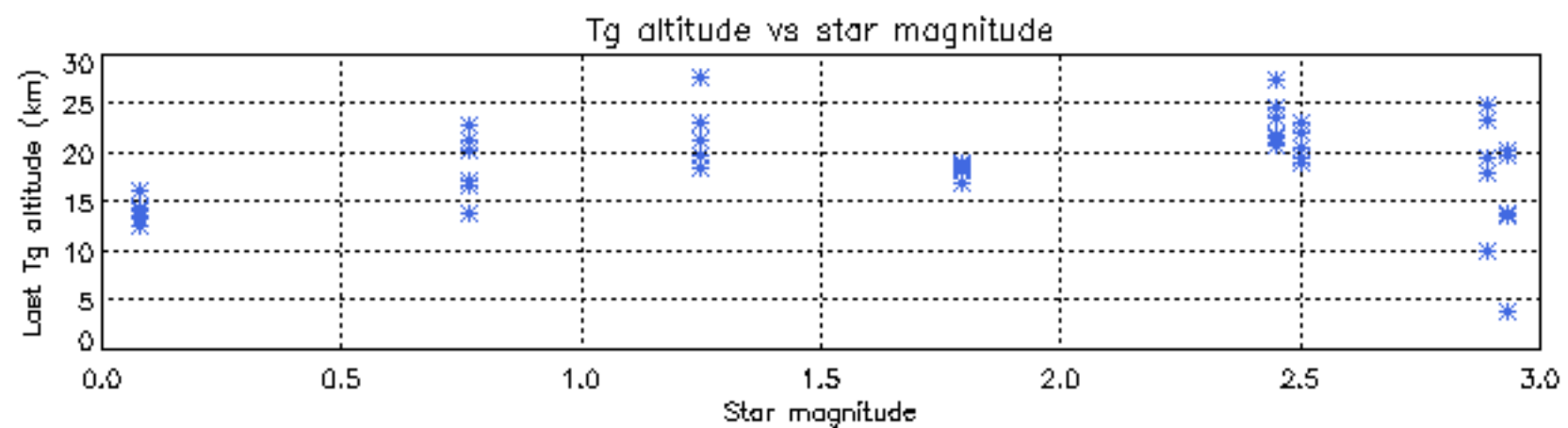
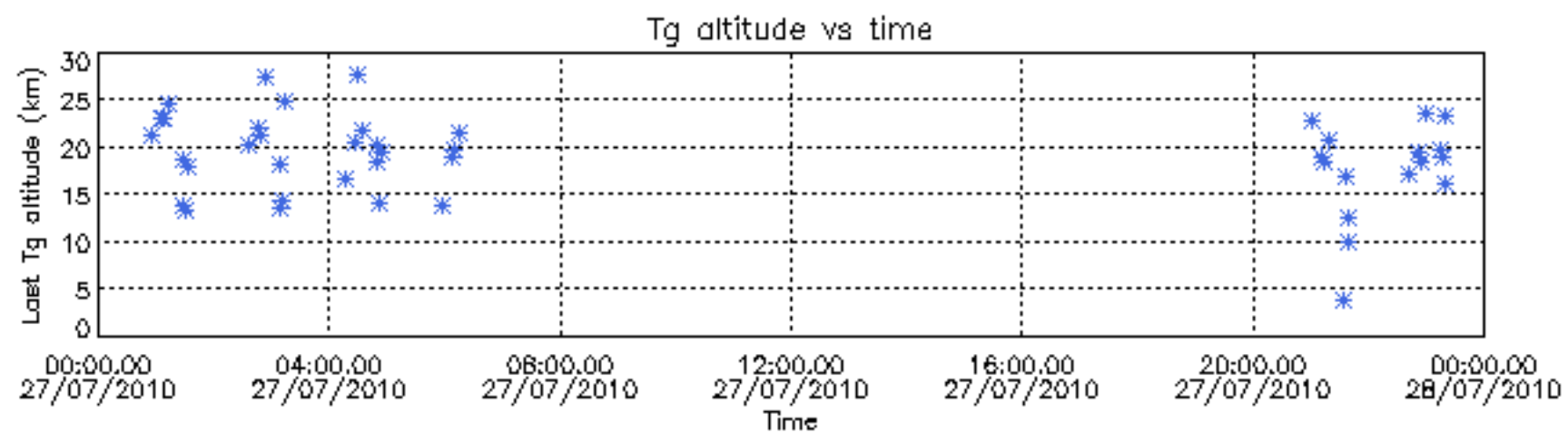


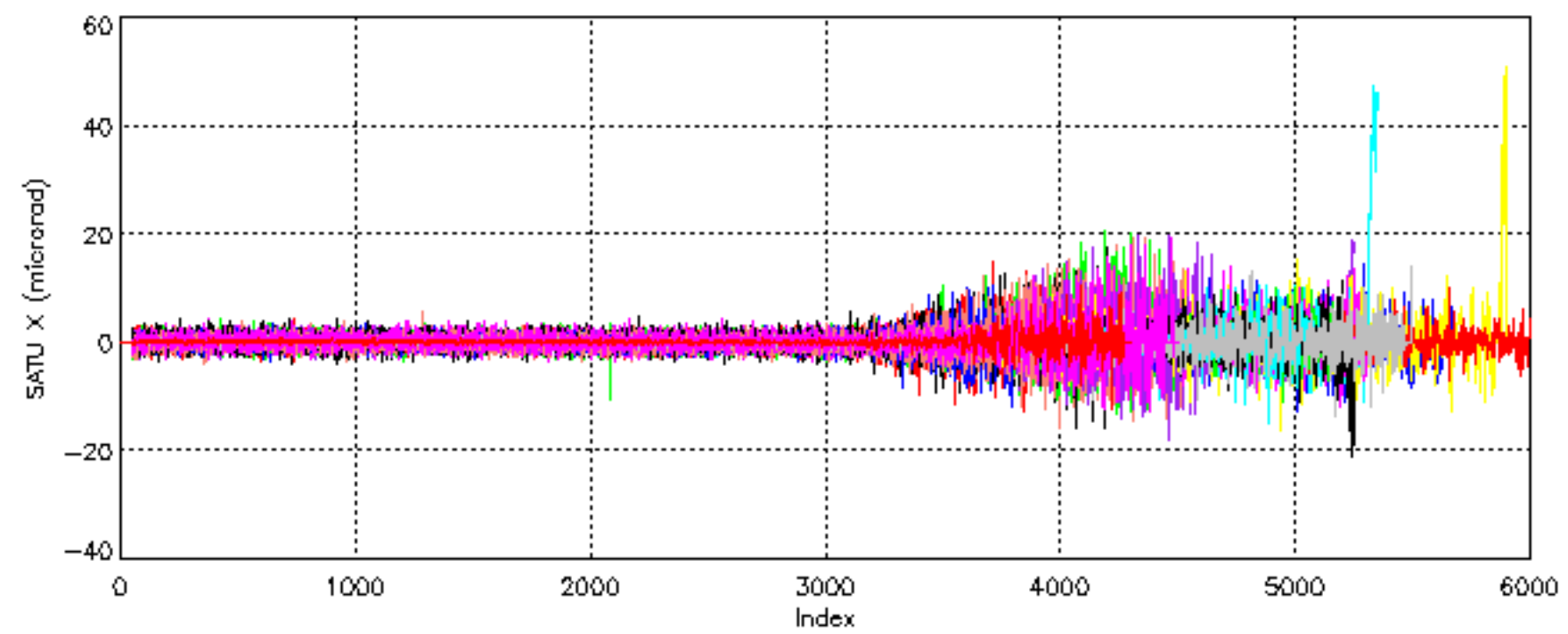


Tangent altitude at which the star is lost

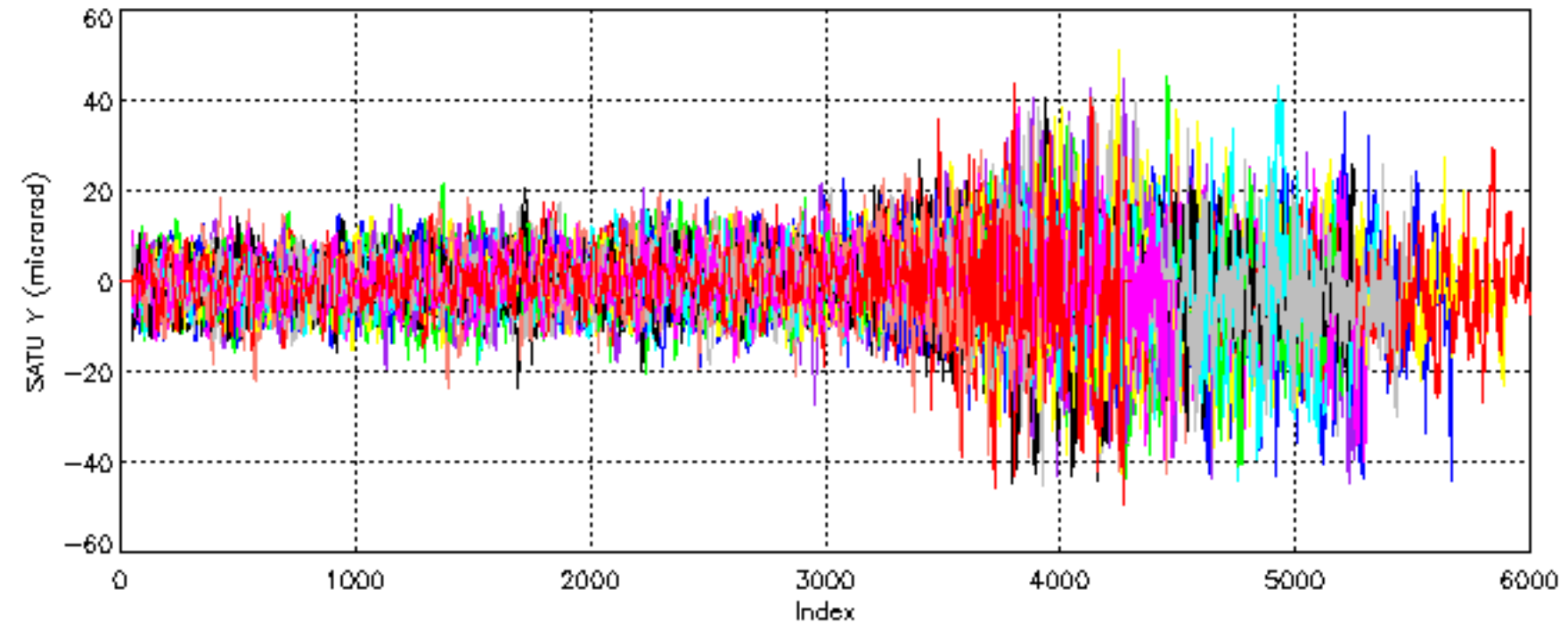


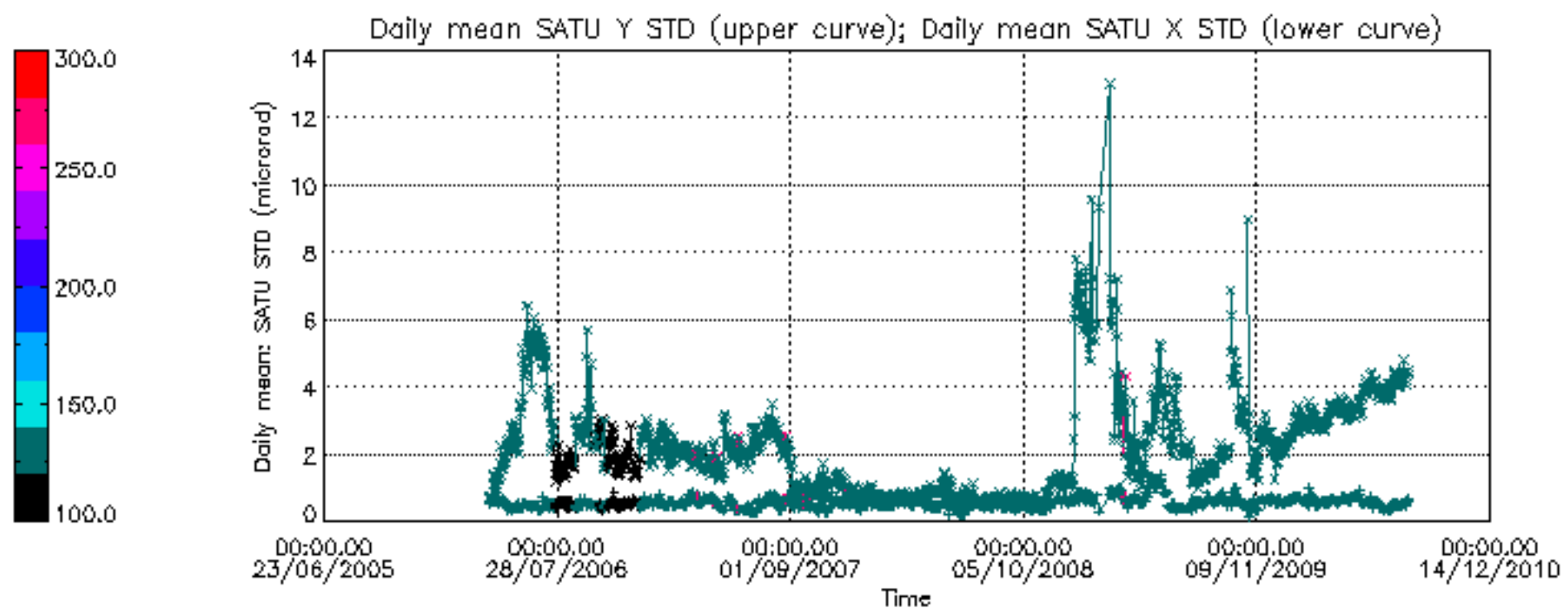
Tangent altitude at which the star is lost











/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100701\_002828\_000055612090\_00431\_43571\_0355.N1

1; -536.4; 01-JUL-2010 00:28:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43571  
2; 94.6; 01-JUL-2010 00:38:59; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43572  
3; 483.7; 01-JUL-2010 00:45:28; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43572  
4; 600.1; 01-JUL-2010 00:47:24; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43572  
5; 743.9; 01-JUL-2010 00:49:48; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43572  
6; 1314.0; 01-JUL-2010 00:59:18; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;43572  
7; 1480.2; 01-JUL-2010 01:02:04; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;43572  
8; 1981.6; 01-JUL-2010 01:10:26; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;43572  
9; 2121.8; 01-JUL-2010 01:12:46; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43572  
10; 2233.6; 01-JUL-2010 01:14:38; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;43572  
11; 2652.9; 01-JUL-2010 01:21:37; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43572  
12; 2809.4; 01-JUL-2010 01:24:14; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;43572  
13; 2925.2; 01-JUL-2010 01:26:09; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43572  
14; 3345.6; 01-JUL-2010 01:33:10; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43572  
15; 3786.1; 01-JUL-2010 01:40:30; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43572  
16; 3888.2; 01-JUL-2010 01:42:12; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;43572  
17; 4062.4; 01-JUL-2010 01:45:07; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;43572  
18; 4266.8; 01-JUL-2010 01:48:31; Bright; 46.0; 73; 57Gam1And ; 2.26; 13100;occ; 92; 0;43572  
19; 4424.1; 01-JUL-2010 01:51:08; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;43572  
20; 4678.5; 01-JUL-2010 01:55:23; Dark ; 60.5; 50; 13Alp Ari ; 2.01; 4250;occ; 121; 0;43572  
21; 4976.2; 01-JUL-2010 02:00:20; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;43572

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100701\_020905\_000039272090\_00432\_43572\_0356.N1

1; -535.5; 01-JUL-2010 02:09:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43572  
2; 95.3; 01-JUL-2010 02:19:35; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43573  
3; 484.4; 01-JUL-2010 02:26:04; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43573  
4; 601.0; 01-JUL-2010 02:28:01; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;43573  
5; 744.6; 01-JUL-2010 02:30:25; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;43573  
6; 1314.3; 01-JUL-2010 02:39:54; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;43573  
7; 1480.5; 01-JUL-2010 02:42:41; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;43573  
8; 1982.0; 01-JUL-2010 02:51:02; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43573  
9; 2121.7; 01-JUL-2010 02:53:22; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;43573  
10; 2233.3; 01-JUL-2010 02:55:13; Bright; 49.5; 168; 17Zet Aql ; 2.99; 11000;occ; 99; 0;43573  
11; 2652.5; 01-JUL-2010 03:02:13; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43573  
12; 2809.3; 01-JUL-2010 03:04:49; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;43573  
13; 2924.7; 01-JUL-2010 03:06:45; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43573  
14; 3344.9; 01-JUL-2010 03:13:45; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43573

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100701\_032106\_000056372090\_00433\_43573\_0357.N1

1;-2250.0; 01-JUL-2010 03:21:06; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43573  
2;-2148.4; 01-JUL-2010 03:22:48; Bright; 48.0; 68; 18Alp Cas ; 2.22; 4500;occ; 96; 0;43573  
3;-1973.6; 01-JUL-2010 03:25:42; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;43573  
4;-1769.2; 01-JUL-2010 03:29:07; Bright; 65.0; 73; 57Gam1And ; 2.26; 13100;occ; 130; 0;43573  
5;-1611.6; 01-JUL-2010 03:31:44; Dark ; 50.5; 173; 4Bet Tri ; 3.00; 8900;occ; 101; 0;43573  
6;-1357.0; 01-JUL-2010 03:35:59; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;43573  
7;-1059.7; 01-JUL-2010 03:40:56; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;43573  
8; -534.6; 01-JUL-2010 03:49:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43573  
9; 96.5; 01-JUL-2010 04:00:13; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43574  
10; 485.6; 01-JUL-2010 04:06:42; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43574  
11; 602.3; 01-JUL-2010 04:08:38; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43574  
12; 744.8; 01-JUL-2010 04:11:01; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43574  
13; 1314.7; 01-JUL-2010 04:20:31; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;43574  
14; 1388.9; 01-JUL-2010 04:21:45; Bright; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;43574  
15; 1480.4; 01-JUL-2010 04:23:16; Bright; 46.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 93; 0;43574  
16; 1981.9; 01-JUL-2010 04:31:38; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43574  
17; 2121.8; 01-JUL-2010 04:33:58; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43574  
18; 2232.8; 01-JUL-2010 04:35:49; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;43574  
19; 2652.2; 01-JUL-2010 04:42:48; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43574  
20; 2809.2; 01-JUL-2010 04:45:25; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;43574  
21; 2923.6; 01-JUL-2010 04:47:20; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43574  
22; 3344.5; 01-JUL-2010 04:54:21; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43574

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100701\_050142\_000056392090\_00434\_43574\_0358.N1

1;-2250.4; 01-JUL-2010 05:01:42; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43574  
2;-2148.9; 01-JUL-2010 05:03:23; Bright; 69.0; 68; 18Alp Cas ; 2.22; 4500;occ; 138; 0;43574  
3;-1973.4; 01-JUL-2010 05:06:19; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;43574  
4;-1769.5; 01-JUL-2010 05:09:43; Bright; 48.0; 73; 57Gam1And ; 2.26; 13100;occ; 96; 0;43574  
5;-1611.5; 01-JUL-2010 05:12:21; Dark ; 49.5; 173; 4Bet Tri ; 3.00; 8900;occ; 99; 0;43574  
6;-1356.8; 01-JUL-2010 05:16:35; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43574  
7;-1059.1; 01-JUL-2010 05:21:33; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;43574

```

8; -533.7; 01-JUL-2010 05:30:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43574
9; 97.7; 01-JUL-2010 05:40:50; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43575
10; 486.8; 01-JUL-2010 05:47:19; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43575
11; 602.8; 01-JUL-2010 05:49:15; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43575
12; 745.4; 01-JUL-2010 05:51:37; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43575
13; 1314.8; 01-JUL-2010 06:01:07; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43575
14; 1389.0; 01-JUL-2010 06:02:21; Bright; 44.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 89; 0;43575
15; 1480.9; 01-JUL-2010 06:03:53; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43575
16; 1982.2; 01-JUL-2010 06:12:14; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;43575
17; 2121.9; 01-JUL-2010 06:14:34; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43575
18; 2232.3; 01-JUL-2010 06:16:24; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43575
19; 2651.8; 01-JUL-2010 06:23:24; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;43575
20; 2808.8; 01-JUL-2010 06:26:01; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;43575
21; 2923.1; 01-JUL-2010 06:27:55; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43575
22; 3343.8; 01-JUL-2010 06:34:56; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100701_064217_000037772090_00435_43575_1801.N1
1; -2250.9; 01-JUL-2010 06:42:17; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;43575
2; -2149.1; 01-JUL-2010 06:43:59; Bright; 51.0; 68; 18Alp Cas ; 2.22; 4500;occ; 102; 0;43575
3; -1973.8; 01-JUL-2010 06:46:54; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;43575
4; -1769.3; 01-JUL-2010 06:50:19; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43575
5; -1611.1; 01-JUL-2010 06:52:57; Dark ; 47.0; 173; 4Bet Tri ; 3.00; 8900;occ; 94; 0;43575
6; -1356.0; 01-JUL-2010 06:57:12; Dark ; 56.5; 50; 13Alp Ari ; 2.01; 4250;occ; 113; 0;43575
7; -1058.6; 01-JUL-2010 07:02:09; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;43575
8; -532.8; 01-JUL-2010 07:10:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43575
9; 98.8; 01-JUL-2010 07:21:27; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43576
10; 487.4; 01-JUL-2010 07:27:55; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43576
11; 604.0; 01-JUL-2010 07:29:52; Dark ; 59.5; 31; Alp Gru ; 1.73; 15200;occ; 119; 0;43576
12; 745.9; 01-JUL-2010 07:32:14; Dark ; 49.0; 45; Alp Pav ; 1.94; 26000;occ; 98; 0;43576
13; 1315.1; 01-JUL-2010 07:41:43; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97; 0;43576
14; 1389.2; 01-JUL-2010 07:42:57; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;43576
15; 1481.1; 01-JUL-2010 07:44:29; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100701_075250_000055792090_00436_43576_1802.N1
1; 1982.2; 01-JUL-2010 07:52:50; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;43576
2; 2122.1; 01-JUL-2010 07:55:10; Bright; 54.0; 59; 55Alp Oph ; 2.08; 8900;occ; 108; 0;43576
3; 2231.8; 01-JUL-2010 07:57:00; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;43576
4; 2651.5; 01-JUL-2010 08:03:59; Bright; 48.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 96; 0;43576
5; 2808.8; 01-JUL-2010 08:06:37; Bright; 39.0; 130; 23Bet Dra ; 2.80; 5800;occ; 78; 0;43576
6; 2921.8; 01-JUL-2010 08:08:30; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43576
7; 3343.1; 01-JUL-2010 08:15:31; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43576
8; 3784.4; 01-JUL-2010 08:22:52; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43576
9; 3876.7; 01-JUL-2010 08:24:25; Bright; 43.5; 110; 37Del Cas ; 2.68; 8900;occ; 87; 0;43576
10; 4062.2; 01-JUL-2010 08:27:30; Bright; 55.0; 160; 23Gam Per ; 2.93; 4700;occ; 110; 0;43576
11; 4165.5; 01-JUL-2010 08:29:14; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;43576
12; 4266.5; 01-JUL-2010 08:30:54; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43576
13; 4424.9; 01-JUL-2010 08:33:33; Dark ; 46.0; 173; 4Bet Tri ; 3.00; 8900;occ; 92; 0;43576
14; 4679.9; 01-JUL-2010 08:37:48; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;43576
15; 4978.0; 01-JUL-2010 08:42:46; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;43576
16; 5504.0; 01-JUL-2010 08:51:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43576
17; 6135.8; 01-JUL-2010 09:02:04; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43577
18; 6524.4; 01-JUL-2010 09:08:32; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43577
19; 6640.2; 01-JUL-2010 09:10:28; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43577
20; 6782.3; 01-JUL-2010 09:12:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43577
21; 7351.5; 01-JUL-2010 09:22:20; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;43577
22; 7425.5; 01-JUL-2010 09:23:34; Bright; 48.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 96; 0;43577
23; 7516.9; 01-JUL-2010 09:25:05; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100701_210918_000032572090_00444_43584_0359.N1
1; 1482.7; 01-JUL-2010 21:09:18; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43584
2; 2227.2; 01-JUL-2010 21:21:43; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43584
3; 2647.3; 01-JUL-2010 21:28:43; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43584
4; 2914.8; 01-JUL-2010 21:33:10; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43584
5; 3132.5; 01-JUL-2010 21:36:48; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;43584
6; 3337.8; 01-JUL-2010 21:40:13; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43584
7; 3780.4; 01-JUL-2010 21:47:36; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43584
8; 3874.3; 01-JUL-2010 21:49:10; Bright; 40.5; 110; 37Del Cas ; 2.68; 8900;occ; 81; 0;43584
9; 4265.9; 01-JUL-2010 21:55:41; Bright; 47.5; 73; 57Gam1And ; 2.26; 13100;occ; 95; 0;43584
10; 4419.5; 01-JUL-2010 21:58:15; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;43584
11; 4682.4; 01-JUL-2010 22:02:38; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100701_221626_000052662090_00444_43584_0360.N1

```



```

1; -524.9; 01-JUL-2010 22:16:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43584
2; -153.9; 01-JUL-2010 22:22:37; Dark ; 91.0; 52; 16Bet Cet ; 2.04; 4500;occ; 182; 0;43584
3; 107.7; 01-JUL-2010 22:26:59; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43585
4; 496.2; 01-JUL-2010 22:33:28; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43585
5; 596.3; 01-JUL-2010 22:35:08; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;43585
6; 1482.8; 01-JUL-2010 22:49:54; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43585
7; 2226.5; 01-JUL-2010 23:02:18; Bright; 50.0; 168; 17Zet Aql ; 2.99; 11000;occ; 100; 0;43585
8; 2646.7; 01-JUL-2010 23:09:18; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;43585
9; 2914.3; 01-JUL-2010 23:13:46; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;43585
10; 3131.4; 01-JUL-2010 23:17:23; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;43585
11; 3336.9; 01-JUL-2010 23:20:48; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43585
12; 3779.4; 01-JUL-2010 23:28:11; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43585
13; 3873.9; 01-JUL-2010 23:29:45; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43585
14; 4266.0; 01-JUL-2010 23:36:17; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43585
15; 4419.3; 01-JUL-2010 23:38:51; Dark ; 70.0; 53; 43Bet And ; 2.05; 3300;occ; 140; 0;43585
16; 4682.9; 01-JUL-2010 23:43:14; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;43585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100701_235703_000052692090_00445_43585_0361.N1
1; -524.0; 01-JUL-2010 23:57:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43585
2; -151.8; 02-JUL-2010 00:03:15; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;43585
3; 109.1; 02-JUL-2010 00:07:36; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43586
4; 497.1; 02-JUL-2010 00:14:04; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43586
5; 598.1; 02-JUL-2010 00:15:45; Dark ; 96.5; 18; 24Alp PsA ; 1.17; 9700;occ; 193; 0;43586
6; 787.6; 02-JUL-2010 00:18:55; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43586
7; 1482.7; 02-JUL-2010 00:30:30; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43586
8; 2226.2; 02-JUL-2010 00:42:53; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;43586
9; 2646.3; 02-JUL-2010 00:49:53; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43586
10; 2913.2; 02-JUL-2010 00:54:20; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;43586
11; 3130.1; 02-JUL-2010 00:57:57; Bright; 61.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 123; 0;43586
12; 3336.0; 02-JUL-2010 01:01:23; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43586
13; 3779.2; 02-JUL-2010 01:08:46; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43586
14; 3873.4; 02-JUL-2010 01:10:21; Bright; 59.0; 110; 37Del Cas ; 2.68; 8900;occ; 118; 0;43586
15; 4265.6; 02-JUL-2010 01:16:53; Bright; 50.5; 73; 57Gam1And ; 2.26; 13100;occ; 101; 0;43586
16; 4419.4; 02-JUL-2010 01:19:27; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;43586
17; 4683.4; 02-JUL-2010 01:23:51; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;43586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20100701_093326_000055792090_00437_43577_1803.N1
1; 1982.0; 01-JUL-2010 09:33:26; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;43577
2; 2121.6; 01-JUL-2010 09:35:45; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;43577
3; 2231.2; 01-JUL-2010 09:37:35; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;43577
4; 2650.9; 01-JUL-2010 09:44:35; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43577
5; 2808.7; 01-JUL-2010 09:47:13; Bright; 39.5; 130; 23Bet Dra ; 2.80; 5800;occ; 79; 0;43577
6; 2920.9; 01-JUL-2010 09:49:05; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;43577
7; 3342.2; 01-JUL-2010 09:56:06; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43577
8; 3783.8; 01-JUL-2010 10:03:28; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;43577
9; 3876.3; 01-JUL-2010 10:05:00; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;43577
10; 4062.3; 01-JUL-2010 10:08:06; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112; 0;43577
11; 4165.5; 01-JUL-2010 10:09:49; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;43577
12; 4266.4; 01-JUL-2010 10:11:30; Bright; 46.5; 73; 57Gam1And ; 2.26; 13100;occ; 93; 0;43577
13; 4424.7; 01-JUL-2010 10:14:09; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;43577
14; 4680.3; 01-JUL-2010 10:18:24; Dark ; 64.5; 50; 13Alp Ari ; 2.01; 4250;occ; 129; 0;43577
15; 4978.4; 01-JUL-2010 10:23:22; Dark ; 49.0; 94; 92Alp Cet ; 2.53; 3100;occ; 98; 0;43577
16; 5504.8; 01-JUL-2010 10:32:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43577
17; 6136.8; 01-JUL-2010 10:42:41; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43578
18; 6525.1; 01-JUL-2010 10:49:09; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43578
19; 6641.4; 01-JUL-2010 10:51:05; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43578
20; 6783.1; 01-JUL-2010 10:53:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43578
21; 7351.8; 01-JUL-2010 11:02:56; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;43578
22; 7425.8; 01-JUL-2010 11:04:10; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;43578
23; 7517.2; 01-JUL-2010 11:05:41; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20100701_111402_000035822090_00438_43578_1804.N1
1; 1981.9; 01-JUL-2010 11:14:02; Bright; 38.5; 126; 60Bet Oph ; 2.77; 4250;occ; 77; 0;43578
2; 2121.7; 01-JUL-2010 11:16:21; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;43578
3; 2230.3; 01-JUL-2010 11:18:10; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43578
4; 2650.3; 01-JUL-2010 11:25:10; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;43578
5; 2808.6; 01-JUL-2010 11:27:48; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;43578
6; 2920.2; 01-JUL-2010 11:29:40; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;43578
7; 3783.3; 01-JUL-2010 11:44:03; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43578
8; 3876.0; 01-JUL-2010 11:45:36; Bright; 51.5; 110; 37Del Cas ; 2.68; 8900;occ; 103; 0;43578
9; 4062.1; 01-JUL-2010 11:48:42; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;43578

```

```

10; 4165.5; 01-JUL-2010 11:50:25; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;43578
11; 4266.3; 01-JUL-2010 11:52:06; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;43578
12; 4424.6; 01-JUL-2010 11:54:44; Dark ; 49.0; 173; 4Bet Tri ; 3.00; 8900;occ; 98; 0;43578
13; 4680.6; 01-JUL-2010 11:59:00; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;43578
14; 4978.8; 01-JUL-2010 12:03:59; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43578
15; 5505.7; 01-JUL-2010 12:12:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100701_140354_000013862090_00440_43580_1805.N1
 1; 102.8; 01-JUL-2010 14:03:54; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43580
 2; 491.8; 01-JUL-2010 14:10:23; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43580
 3; 587.7; 01-JUL-2010 14:11:59; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;43580
 4; 781.6; 01-JUL-2010 14:15:13; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43580
 5; 1481.9; 01-JUL-2010 14:26:53; Bright; 7.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 15; 0;43580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100701_142653_000053912090_00440_43580_1806.N1
 1; 1481.9; 01-JUL-2010 14:26:53; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43580
 2; 2229.3; 01-JUL-2010 14:39:21; Bright; 50.0; 168; 17Zet Aql ; 2.99; 11000;occ; 100; 0;43580
 3; 2649.4; 01-JUL-2010 14:46:21; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;43580
 4; 2918.4; 01-JUL-2010 14:50:50; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;43580
 5; 3137.9; 01-JUL-2010 14:54:29; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43580
 6; 3340.4; 01-JUL-2010 14:57:52; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43580
 7; 3782.2; 01-JUL-2010 15:05:14; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43580
 8; 3875.4; 01-JUL-2010 15:06:47; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;43580
 9; 4266.0; 01-JUL-2010 15:13:18; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43580
10; 4419.4; 01-JUL-2010 15:15:51; Dark ; 70.5; 53; 43Bet And ; 2.05; 3300;occ; 141; 0;43580
11; 4681.6; 01-JUL-2010 15:20:13; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43580
12; 5507.5; 01-JUL-2010 15:33:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43580
13; 5874.7; 01-JUL-2010 15:40:06; Dark ; 87.5; 52; 16Bet Cet ; 2.04; 4500;occ; 175; 0;43580
14; 6139.5; 01-JUL-2010 15:44:31; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43581
15; 6528.2; 01-JUL-2010 15:51:00; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43581
16; 6625.2; 01-JUL-2010 15:52:37; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;43581
17; 6818.5; 01-JUL-2010 15:55:50; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100701_160729_000053922090_00441_43581_1807.N1
 1; 1481.9; 01-JUL-2010 16:07:29; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;43581
 2; 2229.2; 01-JUL-2010 16:19:57; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43581
 3; 2649.2; 01-JUL-2010 16:26:57; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43581
 4; 2917.6; 01-JUL-2010 16:31:25; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43581
 5; 3136.6; 01-JUL-2010 16:35:04; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;43581
 6; 3339.7; 01-JUL-2010 16:38:27; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43581
 7; 3781.6; 01-JUL-2010 16:45:49; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43581
 8; 3875.2; 01-JUL-2010 16:47:23; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;43581
 9; 4266.1; 01-JUL-2010 16:53:54; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43581
10; 4419.6; 01-JUL-2010 16:56:27; Dark ; 80.5; 53; 43Bet And ; 2.05; 3300;occ; 161; 0;43581
11; 4681.5; 01-JUL-2010 17:00:49; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;43581
12; 5508.5; 01-JUL-2010 17:14:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43581
13; 5876.6; 01-JUL-2010 17:20:44; Dark ; 83.0; 52; 16Bet Cet ; 2.04; 4500;occ; 166; 0;43581
14; 6140.6; 01-JUL-2010 17:25:08; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43582
15; 6529.1; 01-JUL-2010 17:31:37; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43582
16; 6627.2; 01-JUL-2010 17:33:15; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;43582
17; 6819.5; 01-JUL-2010 17:36:27; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100702_013740_000039012090_00446_43586_0362.N1
 1; -523.1; 02-JUL-2010 01:37:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43586
 2; -149.9; 02-JUL-2010 01:43:53; Dark ; 86.5; 52; 16Bet Cet ; 2.04; 4500;occ; 173; 0;43586
 3; 109.8; 02-JUL-2010 01:48:13; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43587
 4; 498.0; 02-JUL-2010 01:54:41; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43587
 5; 599.9; 02-JUL-2010 01:56:23; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;43587
 6; 789.0; 02-JUL-2010 01:59:32; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43587
 7; 1483.2; 02-JUL-2010 02:11:06; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;43587
 8; 2225.6; 02-JUL-2010 02:23:29; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;43587
 9; 2645.9; 02-JUL-2010 02:30:29; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43587
10; 2912.5; 02-JUL-2010 02:34:56; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;43587
11; 3129.0; 02-JUL-2010 02:38:32; Bright; 63.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 127; 0;43587
12; 3335.4; 02-JUL-2010 02:41:58; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100702_024921_000056362090_00447_43587_0363.N1
 1; -2257.5; 02-JUL-2010 02:49:21; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43587
 2; -2162.5; 02-JUL-2010 02:50:56; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;43587
 3; -1770.3; 02-JUL-2010 02:57:29; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43587
 4; -1616.6; 02-JUL-2010 03:00:02; Dark ; 66.5; 53; 43Bet And ; 2.05; 3300;occ; 133; 0;43587
 5; -1352.1; 02-JUL-2010 03:04:27; Dark ; 62.5; 50; 13Alp Ari ; 2.01; 4250;occ; 125; 0;43587
 6; -522.2; 02-JUL-2010 03:18:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43587

```

```

7; -148.3; 02-JUL-2010 03:24:31; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;43587
8; 111.0; 02-JUL-2010 03:28:50; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43588
9; 499.0; 02-JUL-2010 03:35:18; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43588
10; 601.6; 02-JUL-2010 03:37:01; Dark ; 86.0; 18; 24Alp PsA ; 1.17; 9700;occ; 172; 0;43588
11; 790.0; 02-JUL-2010 03:40:09; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43588
12; 1483.1; 02-JUL-2010 03:51:42; Bright; 46.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 92; 0;43588
13; 2225.3; 02-JUL-2010 04:04:04; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;43588
14; 2645.5; 02-JUL-2010 04:11:04; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43588
15; 2911.7; 02-JUL-2010 04:15:31; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43588
16; 3128.0; 02-JUL-2010 04:19:07; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;43588
17; 3334.8; 02-JUL-2010 04:22:34; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100702_042957_000056362090_00448_43588_0364.N1
1; -2257.8; 02-JUL-2010 04:29:57; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43588
2; -2162.8; 02-JUL-2010 04:31:32; Bright; 58.5; 110; 37Del Cas ; 2.68; 8900;occ; 117; 0;43588
3; -1770.4; 02-JUL-2010 04:38:05; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43588
4; -1616.2; 02-JUL-2010 04:40:39; Dark ; 68.0; 53; 43Bet And ; 2.05; 3300;occ; 136; 0;43588
5; -1351.9; 02-JUL-2010 04:45:03; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;43588
6; -521.3; 02-JUL-2010 04:58:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43588
7; -146.4; 02-JUL-2010 05:05:09; Dark ; 69.5; 52; 16Bet Cet ; 2.04; 4500;occ; 139; 0;43588
8; 112.1; 02-JUL-2010 05:09:27; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;43589
9; 499.9; 02-JUL-2010 05:15:55; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43589
10; 603.3; 02-JUL-2010 05:17:38; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;43589
11; 790.9; 02-JUL-2010 05:20:46; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43589
12; 1483.4; 02-JUL-2010 05:32:18; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43589
13; 2224.8; 02-JUL-2010 05:44:40; Bright; 49.0; 168; 17Zet Aql ; 2.99; 11000;occ; 98; 0;43589
14; 2645.2; 02-JUL-2010 05:51:40; Bright; 47.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 95; 0;43589
15; 2911.1; 02-JUL-2010 05:56:06; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;43589
16; 3126.3; 02-JUL-2010 05:59:41; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;43589
17; 3334.2; 02-JUL-2010 06:03:09; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100702_203743_000032652090_00458_43598_0365.N1
1; 1485.0; 02-JUL-2010 20:37:43; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;43598
2; 2220.0; 02-JUL-2010 20:49:58; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43598
3; 2640.9; 02-JUL-2010 20:56:59; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43598
4; 2903.3; 02-JUL-2010 21:01:22; Bright; 49.5; 144; 18Del Cyg ; 2.86; 11000;occ; 99; 0;43598
5; 3115.0; 02-JUL-2010 21:04:53; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;43598
6; 3328.0; 02-JUL-2010 21:08:26; Bright; 67.0; 89; 5Alp Cep ; 2.45; 8000;occ; 134; 0;43598
7; 3772.7; 02-JUL-2010 21:15:51; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43598
8; 3870.0; 02-JUL-2010 21:17:28; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43598
9; 4265.1; 02-JUL-2010 21:24:04; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;43598
10; 4419.7; 02-JUL-2010 21:26:38; Dark ; 69.5; 53; 43Bet And ; 2.05; 3300;occ; 139; 0;43598
11; 4687.4; 02-JUL-2010 21:31:06; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100702_214502_000052662090_00458_43598_0366.N1
1; -512.1; 02-JUL-2010 21:45:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43598
2; -127.4; 02-JUL-2010 21:51:27; Dark ; 89.5; 52; 16Bet Cet ; 2.04; 4500;occ; 179; 0;43598
3; 122.1; 02-JUL-2010 21:55:36; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43599
4; 509.5; 02-JUL-2010 22:02:04; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43599
5; 620.8; 02-JUL-2010 22:03:55; Dark ; 95.0; 18; 24Alp PsA ; 1.17; 9700;occ; 190; 0;43599
6; 801.4; 02-JUL-2010 22:06:56; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43599
7; 1485.3; 02-JUL-2010 22:18:20; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43599
8; 2219.6; 02-JUL-2010 22:30:34; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;43599
9; 2640.5; 02-JUL-2010 22:37:35; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43599
10; 2902.2; 02-JUL-2010 22:41:57; Bright; 50.0; 144; 18Del Cyg ; 2.86; 11000;occ; 100; 0;43599
11; 3113.9; 02-JUL-2010 22:45:28; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;43599
12; 3327.7; 02-JUL-2010 22:49:02; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43599
13; 3772.1; 02-JUL-2010 22:56:26; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43599
14; 3869.5; 02-JUL-2010 22:58:04; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43599
15; 4265.0; 02-JUL-2010 23:04:39; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;43599
16; 4419.6; 02-JUL-2010 23:07:14; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;43599
17; 4687.9; 02-JUL-2010 23:11:42; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;43599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100702_232539_000052592090_00459_43599_0367.N1
1; -511.2; 02-JUL-2010 23:25:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43599
2; -125.4; 02-JUL-2010 23:32:05; Dark ; 73.0; 52; 16Bet Cet ; 2.04; 4500;occ; 146; 0;43599
3; 123.3; 02-JUL-2010 23:36:14; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43600
4; 510.5; 02-JUL-2010 23:42:41; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43600
5; 622.6; 02-JUL-2010 23:44:33; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;43600
6; 802.4; 02-JUL-2010 23:47:33; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43600
7; 1485.6; 02-JUL-2010 23:58:56; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43600
8; 2219.0; 03-JUL-2010 00:11:09; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43600

```



```

9; 2640.2; 03-JUL-2010 00:18:10; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43600
10; 2901.4; 03-JUL-2010 00:22:32; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43600
11; 3112.7; 03-JUL-2010 00:26:03; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43600
12; 3326.7; 03-JUL-2010 00:29:37; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43600
13; 3771.5; 03-JUL-2010 00:37:02; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43600
14; 3869.4; 03-JUL-2010 00:38:40; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;43600
15; 4264.7; 03-JUL-2010 00:45:15; Bright; 66.0; 73; 57Gam1And ; 2.26; 13100;occ; 132; 0;43600
16; 4419.5; 03-JUL-2010 00:47:50; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;43600
17; 4688.4; 03-JUL-2010 00:52:19; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;43600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_061033_000037852090_00449_43589_1810.N1
1; -2258.2; 02-JUL-2010 06:10:33; Bright; 70.0; 74; 11Bet Cas ; 2.27; 6600;occ; 140; 0;43589
2; -2163.0; 02-JUL-2010 06:12:08; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43589
3; -1770.1; 02-JUL-2010 06:18:41; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;43589
4; -1616.4; 02-JUL-2010 06:21:15; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;43589
5; -1351.6; 02-JUL-2010 06:25:39; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;43589
6; -520.3; 02-JUL-2010 06:39:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43589
7; -144.3; 02-JUL-2010 06:45:47; Dark ; 85.0; 52; 16Bet Cet ; 2.04; 4500;occ; 170; 0;43589
8; 113.3; 02-JUL-2010 06:50:04; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43590
9; 501.0; 02-JUL-2010 06:56:32; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43590
10; 605.1; 02-JUL-2010 06:58:16; Dark ; 78.0; 18; 24Alp PsA ; 1.17; 9700;occ; 156; 0;43590
11; 792.1; 02-JUL-2010 07:01:23; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43590
12; 1483.6; 02-JUL-2010 07:12:55; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_072515_000053402090_00450_43590_1811.N1
1; 2224.1; 02-JUL-2010 07:25:15; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;43590
2; 2644.8; 02-JUL-2010 07:32:16; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43590
3; 2909.9; 02-JUL-2010 07:36:41; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43590
4; 3125.1; 02-JUL-2010 07:40:16; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;43590
5; 3333.5; 02-JUL-2010 07:43:45; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43590
6; 3777.0; 02-JUL-2010 07:51:08; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43590
7; 3872.4; 02-JUL-2010 07:52:43; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43590
8; 4265.4; 02-JUL-2010 07:59:16; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43590
9; 4419.4; 02-JUL-2010 08:01:50; Dark ; 70.5; 53; 43Bet And ; 2.05; 3300;occ; 141; 0;43590
10; 4684.9; 02-JUL-2010 08:06:16; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43590
11; 5516.5; 02-JUL-2010 08:20:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43590
12; 5893.1; 02-JUL-2010 08:26:24; Dark ; 87.0; 52; 16Bet Cet ; 2.04; 4500;occ; 174; 0;43590
13; 6150.0; 02-JUL-2010 08:30:41; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43591
14; 6538.1; 02-JUL-2010 08:37:09; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43591
15; 6642.6; 02-JUL-2010 08:38:54; Dark ; 93.0; 18; 24Alp PsA ; 1.17; 9700;occ; 186; 0;43591
16; 6829.2; 02-JUL-2010 08:42:00; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43591
17; 7519.7; 02-JUL-2010 08:53:31; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_090550_000053402090_00451_43591_1812.N1
1; 2223.5; 02-JUL-2010 09:05:50; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;43591
2; 2644.4; 02-JUL-2010 09:12:51; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;43591
3; 2909.0; 02-JUL-2010 09:17:16; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43591
4; 3123.9; 02-JUL-2010 09:20:51; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;43591
5; 3333.0; 02-JUL-2010 09:24:20; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43591
6; 3776.4; 02-JUL-2010 09:31:43; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;43591
7; 3872.3; 02-JUL-2010 09:33:19; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43591
8; 4265.3; 02-JUL-2010 09:39:52; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43591
9; 4419.7; 02-JUL-2010 09:42:27; Dark ; 76.5; 53; 43Bet And ; 2.05; 3300;occ; 153; 0;43591
10; 4685.3; 02-JUL-2010 09:46:52; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;43591
11; 5517.4; 02-JUL-2010 10:00:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43591
12; 5895.1; 02-JUL-2010 10:07:02; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;43591
13; 6151.0; 02-JUL-2010 10:11:18; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43592
14; 6538.9; 02-JUL-2010 10:17:46; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43592
15; 6644.6; 02-JUL-2010 10:19:31; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;43592
16; 6830.0; 02-JUL-2010 10:22:37; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43592
17; 7519.8; 02-JUL-2010 10:34:07; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_104626_000053402090_00452_43592_1813.N1
1; 2223.0; 02-JUL-2010 10:46:26; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43592
2; 2643.6; 02-JUL-2010 10:53:26; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43592
3; 2908.4; 02-JUL-2010 10:57:51; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;43592
4; 3122.9; 02-JUL-2010 11:01:26; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;43592
5; 3332.1; 02-JUL-2010 11:04:55; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43592
6; 3776.1; 02-JUL-2010 11:12:19; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43592
7; 3872.0; 02-JUL-2010 11:13:55; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;43592
8; 4265.4; 02-JUL-2010 11:20:28; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;43592
9; 4419.4; 02-JUL-2010 11:23:02; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;43592

```



```

10; 4685.5; 02-JUL-2010 11:27:28; Dark ; 55.5; 50; 13Alp Ari ; 2.01; 4250;occ; 111; 0;43592
11; 5518.3; 02-JUL-2010 11:41:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43592
12; 5897.2; 02-JUL-2010 11:47:40; Dark ; 70.0; 52; 16Bet Cet ; 2.04; 4500;occ; 140; 0;43592
13; 6151.9; 02-JUL-2010 11:51:55; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43593
14; 6539.8; 02-JUL-2010 11:58:23; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43593
15; 6646.0; 02-JUL-2010 12:00:09; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;43593
16; 6831.2; 02-JUL-2010 12:03:14; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43593
17; 7519.9; 02-JUL-2010 12:14:43; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_122701_000053402090_00453_43593_1814.N1
 1; 2222.5; 02-JUL-2010 12:27:01; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;43593
 2; 2643.0; 02-JUL-2010 12:34:02; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43593
 3; 2907.6; 02-JUL-2010 12:38:26; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43593
 4; 3121.2; 02-JUL-2010 12:42:00; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;43593
 5; 3331.3; 02-JUL-2010 12:45:30; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43593
 6; 3775.6; 02-JUL-2010 12:52:54; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43593
 7; 3871.9; 02-JUL-2010 12:54:31; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;43593
 8; 4265.2; 02-JUL-2010 13:01:04; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;43593
 9; 4419.4; 02-JUL-2010 13:03:38; Dark ; 81.5; 53; 43Bet And ; 2.05; 3300;occ; 163; 0;43593
10; 4685.8; 02-JUL-2010 13:08:04; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43593
11; 5519.2; 02-JUL-2010 13:21:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43593
12; 5899.0; 02-JUL-2010 13:28:18; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;43593
13; 6153.3; 02-JUL-2010 13:32:32; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43594
14; 6540.7; 02-JUL-2010 13:38:59; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43594
15; 6648.1; 02-JUL-2010 13:40:47; Dark ; 85.5; 18; 24Alp PsA ; 1.17; 9700;occ; 171; 0;43594
16; 6832.2; 02-JUL-2010 13:43:51; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43594
17; 7520.4; 02-JUL-2010 13:55:19; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_135549_000053762090_00454_43594_1815.N1
 1; 1514.0; 02-JUL-2010 13:55:49; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 59;43594
 2; 2221.9; 02-JUL-2010 14:07:36; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;43594
 3; 2642.7; 02-JUL-2010 14:14:37; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;43594
 4; 2906.8; 02-JUL-2010 14:19:01; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43594
 5; 3120.2; 02-JUL-2010 14:22:35; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;43594
 6; 3330.9; 02-JUL-2010 14:26:05; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43594
 7; 3774.9; 02-JUL-2010 14:33:29; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43594
 8; 3871.2; 02-JUL-2010 14:35:06; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;43594
 9; 4265.5; 02-JUL-2010 14:41:40; Bright; 49.5; 73; 57Gam1And ; 2.26; 13100;occ; 99; 0;43594
10; 4419.6; 02-JUL-2010 14:44:14; Dark ; 88.0; 53; 43Bet And ; 2.05; 3300;occ; 176; 0;43594
11; 4686.1; 02-JUL-2010 14:48:41; Dark ; 56.0; 50; 13Alp Ari ; 2.01; 4250;occ; 112; 0;43594
12; 5520.1; 02-JUL-2010 15:02:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43594
13; 5901.0; 02-JUL-2010 15:08:55; Dark ; 87.0; 52; 16Bet Cet ; 2.04; 4500;occ; 174; 0;43594
14; 6154.3; 02-JUL-2010 15:13:09; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43595
15; 6541.9; 02-JUL-2010 15:19:36; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43595
16; 6649.7; 02-JUL-2010 15:21:24; Dark ; 76.0; 18; 24Alp PsA ; 1.17; 9700;occ; 152; 0;43595
17; 6833.1; 02-JUL-2010 15:24:28; Dark ; 57.5; 172; Gam Gru ; 3.00; 13100;occ; 115; 0;43595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_153555_000054062090_00455_43595_1816.N1
 1; 1484.8; 02-JUL-2010 15:35:55; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43595
 2; 2221.6; 02-JUL-2010 15:48:12; Bright; 48.5; 168; 17Zet Aql ; 2.99; 11000;occ; 97; 0;43595
 3; 2642.6; 02-JUL-2010 15:55:13; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43595
 4; 2906.0; 02-JUL-2010 15:59:37; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;43595
 5; 3119.0; 02-JUL-2010 16:03:10; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;43595
 6; 3330.0; 02-JUL-2010 16:06:41; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43595
 7; 3774.7; 02-JUL-2010 16:14:05; Bright; 54.5; 74; 11Bet Cas ; 2.27; 6600;occ; 109; 0;43595
 8; 3871.0; 02-JUL-2010 16:15:41; Bright; 56.0; 110; 37Del Cas ; 2.68; 8900;occ; 112; 0;43595
 9; 4265.3; 02-JUL-2010 16:22:16; Bright; 49.0; 73; 57Gam1And ; 2.26; 13100;occ; 98; 0;43595
10; 4419.5; 02-JUL-2010 16:24:50; Dark ; 82.0; 53; 43Bet And ; 2.05; 3300;occ; 164; 0;43595
11; 4686.4; 02-JUL-2010 16:29:17; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43595
12; 5521.1; 02-JUL-2010 16:43:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43595
13; 5903.0; 02-JUL-2010 16:49:33; Dark ; 70.5; 52; 16Bet Cet ; 2.04; 4500;occ; 141; 0;43595
14; 6155.3; 02-JUL-2010 16:53:46; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43596
15; 6542.7; 02-JUL-2010 17:00:13; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43596
16; 6651.6; 02-JUL-2010 17:02:02; Dark ; 78.5; 18; 24Alp PsA ; 1.17; 9700;occ; 157; 0;43596
17; 6834.4; 02-JUL-2010 17:05:05; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100702_171631_000054052090_00456_43596_1817.N1
 1; 1484.7; 02-JUL-2010 17:16:31; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43596
 2; 2220.9; 02-JUL-2010 17:28:47; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43596
 3; 2642.0; 02-JUL-2010 17:35:48; Bright; 46.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 92; 0;43596
 4; 2905.0; 02-JUL-2010 17:40:11; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43596
 5; 3117.8; 02-JUL-2010 17:43:44; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43596

```

```

6; 3329.5; 02-JUL-2010 17:47:16; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43596
7; 3774.1; 02-JUL-2010 17:54:41; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43596
8; 3870.6; 02-JUL-2010 17:56:17; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;43596
9; 4265.1; 02-JUL-2010 18:02:52; Bright; 51.0; 73; 57Gam1And ; 2.26; 13100;occ; 102; 0;43596
10; 4419.4; 02-JUL-2010 18:05:26; Dark ; 82.0; 53; 43Bet And ; 2.05; 3300;occ; 164; 0;43596
11; 4687.1; 02-JUL-2010 18:09:54; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;43596
12; 5522.0; 02-JUL-2010 18:23:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43596
13; 5904.9; 02-JUL-2010 18:30:11; Dark ; 80.5; 52; 16Bet Cet ; 2.04; 4500;occ; 161; 0;43596
14; 6155.9; 02-JUL-2010 18:34:22; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43597
15; 6543.8; 02-JUL-2010 18:40:50; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43597
16; 6653.3; 02-JUL-2010 18:42:40; Dark ; 80.0; 18; 24Alp PsA ; 1.17; 9700;occ; 160; 0;43597
17; 6835.7; 02-JUL-2010 18:45:42; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_010616_000006832090_00460_43600_0413.N1
1; -510.3; 03-JUL-2010 01:06:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43600
2; 124.2; 03-JUL-2010 01:16:50; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_010616_000094522090_00460_43600_0368.N1
1; -510.3; 03-JUL-2010 01:06:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43600
2; 124.2; 03-JUL-2010 01:16:50; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43601
3; 511.6; 03-JUL-2010 01:23:18; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43601
4; 624.6; 03-JUL-2010 01:25:11; Dark ; 100.0; 18; 24Alp PsA ; 1.17; 9700;occ; 200; 0;43601
5; 803.5; 03-JUL-2010 01:28:10; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43601
6; 1485.7; 03-JUL-2010 01:39:32; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43601
7; 2218.4; 03-JUL-2010 01:51:44; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43601
8; 2639.5; 03-JUL-2010 01:58:46; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43601
9; 2900.6; 03-JUL-2010 02:03:07; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43601
10; 3111.8; 03-JUL-2010 02:06:38; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;43601
11; 3326.4; 03-JUL-2010 02:10:12; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43601
12; 3771.0; 03-JUL-2010 02:17:37; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43601
13; 3869.0; 03-JUL-2010 02:19:15; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;43601
14; 4264.6; 03-JUL-2010 02:25:51; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;43601
15; 4419.5; 03-JUL-2010 02:28:26; Dark ; 75.5; 53; 43Bet And ; 2.05; 3300;occ; 151; 0;43601
16; 4688.4; 03-JUL-2010 02:32:54; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;43601
17; 5526.6; 03-JUL-2010 02:46:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43601
18; 6161.7; 03-JUL-2010 02:57:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43602
19; 6548.2; 03-JUL-2010 03:03:54; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43602
20; 6661.9; 03-JUL-2010 03:05:48; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;43602
21; 6840.5; 03-JUL-2010 03:08:47; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43602
22; 7521.7; 03-JUL-2010 03:20:08; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43602
23; 8253.8; 03-JUL-2010 03:32:20; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43602
24; 8675.0; 03-JUL-2010 03:39:21; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43602
25; 8935.7; 03-JUL-2010 03:43:42; Bright; 6.0; 144; 18Del Cyg ; 2.86; 11000;occ; 12; 0;43602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_013932_000074562090_00461_43601_0411.N1
1; 1485.7; 03-JUL-2010 01:39:32; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43601
2; 2218.4; 03-JUL-2010 01:51:44; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43601
3; 2639.5; 03-JUL-2010 01:58:46; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43601
4; 2900.6; 03-JUL-2010 02:03:07; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43601
5; 3111.8; 03-JUL-2010 02:06:38; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;43601
6; 3326.4; 03-JUL-2010 02:10:12; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43601
7; 3771.0; 03-JUL-2010 02:17:37; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43601
8; 3869.0; 03-JUL-2010 02:19:15; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;43601
9; 4264.6; 03-JUL-2010 02:25:51; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;43601
10; 4419.5; 03-JUL-2010 02:28:26; Dark ; 75.5; 53; 43Bet And ; 2.05; 3300;occ; 151; 0;43601
11; 4688.4; 03-JUL-2010 02:32:54; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;43601
12; 5526.6; 03-JUL-2010 02:46:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43601
13; 6161.7; 03-JUL-2010 02:57:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43602
14; 6548.2; 03-JUL-2010 03:03:54; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43602
15; 6661.9; 03-JUL-2010 03:05:48; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;43602
16; 6840.5; 03-JUL-2010 03:08:47; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43602
17; 7521.7; 03-JUL-2010 03:20:08; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43602
18; 8253.8; 03-JUL-2010 03:32:20; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43602
19; 8675.0; 03-JUL-2010 03:39:21; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43602
20; 8935.7; 03-JUL-2010 03:43:42; Bright; 6.0; 144; 18Del Cyg ; 2.86; 11000;occ; 12; 0;43602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_013932_000074562090_00461_43601_0412.N1
1; 1485.7; 03-JUL-2010 01:39:32; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43601
2; 2218.4; 03-JUL-2010 01:51:44; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43601
3; 2639.5; 03-JUL-2010 01:58:46; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43601
4; 2900.6; 03-JUL-2010 02:03:07; Bright; 49.0; 144; 18Del Cyg ; 2.86; 11000;occ; 98; 0;43601
5; 3111.8; 03-JUL-2010 02:06:38; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;43601

```

```

6; 3326.4; 03-JUL-2010 02:10:12; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43601
7; 3771.0; 03-JUL-2010 02:17:37; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;43601
8; 3869.0; 03-JUL-2010 02:19:15; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;43601
9; 4264.6; 03-JUL-2010 02:25:51; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;43601
10; 4419.5; 03-JUL-2010 02:28:26; Dark ; 75.5; 53; 43Bet And ; 2.05; 3300;occ; 151; 0;43601
11; 4688.4; 03-JUL-2010 02:32:54; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;43601
12; 5526.6; 03-JUL-2010 02:46:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43601
13; 6161.7; 03-JUL-2010 02:57:28; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43602
14; 6548.2; 03-JUL-2010 03:03:54; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43602
15; 6661.9; 03-JUL-2010 03:05:48; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;43602
16; 6840.5; 03-JUL-2010 03:08:47; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43602
17; 7521.7; 03-JUL-2010 03:20:08; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43602
18; 8253.8; 03-JUL-2010 03:32:20; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43602
19; 8675.0; 03-JUL-2010 03:39:21; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43602
20; 8935.7; 03-JUL-2010 03:43:42; Bright; 6.0; 144; 18Del Cyg ; 2.86; 11000;occ; 12; 0;43602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_034342_000065072090_00462_43602_0369.N1
1; 2899.8; 03-JUL-2010 03:43:42; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43602
2; 3110.6; 03-JUL-2010 03:47:13; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;43602
3; 3325.7; 03-JUL-2010 03:50:48; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43602
4; 3771.2; 03-JUL-2010 03:58:13; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43602
5; 3869.1; 03-JUL-2010 03:59:51; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;43602
6; 4264.8; 03-JUL-2010 04:06:27; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43602
7; 4419.5; 03-JUL-2010 04:09:01; Dark ; 75.5; 53; 43Bet And ; 2.05; 3300;occ; 151; 0;43602
8; 4688.9; 03-JUL-2010 04:13:31; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43602
9; 5527.6; 03-JUL-2010 04:27:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43602
10; 5916.5; 03-JUL-2010 04:33:58; Dark ; 72.5; 52; 16Bet Cet ; 2.04; 4500;occ; 145; 0;43602
11; 6162.7; 03-JUL-2010 04:38:05; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43603
12; 6549.5; 03-JUL-2010 04:44:31; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43603
13; 6663.6; 03-JUL-2010 04:46:26; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;43603
14; 6841.6; 03-JUL-2010 04:49:24; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43603
15; 7522.2; 03-JUL-2010 05:00:44; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43603
16; 8253.6; 03-JUL-2010 05:12:56; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43603
17; 8674.8; 03-JUL-2010 05:19:57; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43603
18; 8935.1; 03-JUL-2010 05:24:17; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43603
19; 9145.3; 03-JUL-2010 05:27:47; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;43603
20; 9361.0; 03-JUL-2010 05:31:23; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_053848_000056322090_00463_43603_0370.N1
1; -2265.8; 03-JUL-2010 05:38:48; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43603
2; -2167.5; 03-JUL-2010 05:40:26; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;43603
3; -1771.2; 03-JUL-2010 05:47:03; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43603
4; -1616.6; 03-JUL-2010 05:49:37; Dark ; 81.5; 53; 43Bet And ; 2.05; 3300;occ; 163; 0;43603
5; -1346.7; 03-JUL-2010 05:54:07; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;43603
6; -507.4; 03-JUL-2010 06:08:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43603
7; -117.7; 03-JUL-2010 06:14:36; Dark ; 72.0; 52; 16Bet Cet ; 2.04; 4500;occ; 144; 0;43603
8; 127.3; 03-JUL-2010 06:18:41; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;43604
9; 514.2; 03-JUL-2010 06:25:08; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43604
10; 629.3; 03-JUL-2010 06:27:03; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;43604
11; 806.8; 03-JUL-2010 06:30:01; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43604
12; 1486.2; 03-JUL-2010 06:41:20; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43604
13; 2217.0; 03-JUL-2010 06:53:31; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43604
14; 2638.3; 03-JUL-2010 07:00:32; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43604
15; 2898.6; 03-JUL-2010 07:04:53; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;43604
16; 3107.9; 03-JUL-2010 07:08:22; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;43604
17; 3324.1; 03-JUL-2010 07:11:58; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_200609_000032672090_00472_43612_0371.N1
1; 1487.5; 03-JUL-2010 20:06:09; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43612
2; 2213.3; 03-JUL-2010 20:18:15; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;43612
3; 2635.0; 03-JUL-2010 20:25:16; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43612
4; 2892.0; 03-JUL-2010 20:29:33; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43612
5; 3098.2; 03-JUL-2010 20:33:00; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43612
6; 3318.7; 03-JUL-2010 20:36:40; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43612
7; 3765.0; 03-JUL-2010 20:44:06; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43612
8; 3865.8; 03-JUL-2010 20:45:47; Bright; 41.0; 110; 37Del Cas ; 2.68; 8900;occ; 82; 0;43612
9; 4263.7; 03-JUL-2010 20:52:25; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43612
10; 4419.5; 03-JUL-2010 20:55:01; Dark ; 73.5; 53; 43Bet And ; 2.05; 3300;occ; 147; 0;43612
11; 4692.7; 03-JUL-2010 20:59:34; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;43612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_211338_000052512090_00472_43612_0372.N1
1; -498.9; 03-JUL-2010 21:13:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43612

```



```

2; -99.8; 03-JUL-2010 21:20:18; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;43612
3; 137.2; 03-JUL-2010 21:24:15; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;43613
4; 522.9; 03-JUL-2010 21:30:40; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43613
5; 645.1; 03-JUL-2010 21:32:42; Dark ; 75.5; 18; 24Alp PsA ; 1.17; 9700;occ; 151; 0;43613
6; 815.7; 03-JUL-2010 21:35:33; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43613
7; 1487.6; 03-JUL-2010 21:46:45; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43613
8; 2212.7; 03-JUL-2010 21:58:50; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43613
9; 2634.1; 03-JUL-2010 22:05:51; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43613
10; 2890.8; 03-JUL-2010 22:10:08; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43613
11; 3097.2; 03-JUL-2010 22:13:35; Bright; 61.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 122; 0;43613
12; 3318.4; 03-JUL-2010 22:17:16; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43613
13; 3764.4; 03-JUL-2010 22:24:42; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43613
14; 3865.4; 03-JUL-2010 22:26:23; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;43613
15; 4263.4; 03-JUL-2010 22:33:01; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43613
16; 4419.4; 03-JUL-2010 22:35:37; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;43613
17; 4692.8; 03-JUL-2010 22:40:10; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;43613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100703_225415_000052492090_00473_43613_0373.N1
1; -497.9; 03-JUL-2010 22:54:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43613
2; -97.9; 03-JUL-2010 23:00:55; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;43613
3; 138.0; 03-JUL-2010 23:04:51; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43614
4; 523.7; 03-JUL-2010 23:11:17; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43614
5; 646.8; 03-JUL-2010 23:13:20; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;43614
6; 816.9; 03-JUL-2010 23:16:10; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43614
7; 1488.0; 03-JUL-2010 23:27:21; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43614
8; 2212.3; 03-JUL-2010 23:39:25; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43614
9; 2633.9; 03-JUL-2010 23:46:27; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43614
10; 2889.8; 03-JUL-2010 23:50:43; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;43614
11; 3095.6; 03-JUL-2010 23:54:09; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43614
12; 3317.2; 03-JUL-2010 23:57:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43614
13; 3764.0; 04-JUL-2010 00:05:17; Bright; 71.0; 74; 11Bet Cas ; 2.27; 6600;occ; 142; 0;43614
14; 3865.0; 04-JUL-2010 00:06:58; Bright; 61.5; 110; 37Del Cas ; 2.68; 8900;occ; 123; 0;43614
15; 4263.3; 04-JUL-2010 00:13:37; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;43614
16; 4419.3; 04-JUL-2010 00:16:12; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;43614
17; 4693.2; 04-JUL-2010 00:20:46; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;43614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20100703_071923_000037972090_00464_43604_1819.N1
1; -2266.5; 03-JUL-2010 07:19:23; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43604
2; -2167.6; 03-JUL-2010 07:21:02; Bright; 55.5; 110; 37Del Cas ; 2.68; 8900;occ; 111; 0;43604
3; -1771.3; 03-JUL-2010 07:27:39; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43604
4; -1616.4; 03-JUL-2010 07:30:14; Dark ; 72.5; 53; 43Bet And ; 2.05; 3300;occ; 145; 0;43604
5; -1346.3; 03-JUL-2010 07:34:44; Dark ; 58.0; 50; 13Alp Ari ; 2.01; 4250;occ; 116; 0;43604
6; -506.5; 03-JUL-2010 07:48:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43604
7; -115.5; 03-JUL-2010 07:55:14; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;43604
8; 128.7; 03-JUL-2010 07:59:19; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43605
9; 515.3; 03-JUL-2010 08:05:45; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43605
10; 631.2; 03-JUL-2010 08:07:41; Dark ; 92.5; 18; 24Alp PsA ; 1.17; 9700;occ; 185; 0;43605
11; 807.5; 03-JUL-2010 08:10:37; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43605
12; 1486.2; 03-JUL-2010 08:21:56; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20100703_150421_000054152090_00469_43609_1824.N1
1; 1487.1; 03-JUL-2010 15:04:21; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43609
2; 2214.6; 03-JUL-2010 15:16:28; Bright; 46.0; 168; 17Zet Aql ; 2.99; 11000;occ; 92; 0;43609
3; 2636.1; 03-JUL-2010 15:23:30; Bright; 60.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 120; 0;43609
4; 2894.3; 03-JUL-2010 15:27:48; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;43609
5; 3101.9; 03-JUL-2010 15:31:15; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;43609
6; 3766.9; 03-JUL-2010 15:42:20; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;43609
7; 3866.6; 03-JUL-2010 15:44:00; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;43609
8; 4264.3; 03-JUL-2010 15:50:38; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;43609
9; 4419.6; 03-JUL-2010 15:53:13; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;43609
10; 4691.8; 03-JUL-2010 15:57:45; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;43609
11; 5534.2; 03-JUL-2010 16:11:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43609
12; 5930.2; 03-JUL-2010 16:18:24; Dark ; 74.0; 52; 16Bet Cet ; 2.04; 4500;occ; 148; 0;43609
13; 6169.8; 03-JUL-2010 16:22:23; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43610
14; 6556.0; 03-JUL-2010 16:28:49; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43610
15; 6675.8; 03-JUL-2010 16:30:49; Dark ; 79.5; 18; 24Alp PsA ; 1.17; 9700;occ; 159; 0;43610
16; 6848.6; 03-JUL-2010 16:33:42; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20100703_164457_000054172090_00470_43610_1825.N1
1; 1487.5; 03-JUL-2010 16:44:57; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43610
2; 2214.4; 03-JUL-2010 16:57:04; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43610
3; 2635.6; 03-JUL-2010 17:04:05; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43610

```



```

4; 2893.4; 03-JUL-2010 17:08:23; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43610
5; 3100.8; 03-JUL-2010 17:11:50; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;43610
6; 3320.2; 03-JUL-2010 17:15:30; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43610
7; 3766.1; 03-JUL-2010 17:22:56; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43610
8; 3866.4; 03-JUL-2010 17:24:36; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;43610
9; 4263.9; 03-JUL-2010 17:31:13; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;43610
10; 4419.5; 03-JUL-2010 17:33:49; Dark ; 80.5; 53; 43Bet And ; 2.05; 3300;occ; 161; 0;43610
11; 4692.0; 03-JUL-2010 17:38:21; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43610
12; 5535.2; 03-JUL-2010 17:52:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43610
13; 5932.3; 03-JUL-2010 17:59:02; Dark ; 71.5; 52; 16Bet Cet ; 2.04; 4500;occ; 143; 0;43610
14; 6171.1; 03-JUL-2010 18:03:01; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43611
15; 6557.3; 03-JUL-2010 18:09:27; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43611
16; 6677.7; 03-JUL-2010 18:11:27; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;43611
17; 6849.7; 03-JUL-2010 18:14:19; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100703_182533_000054172090_00471_43611_1826.N1
1; 1487.6; 03-JUL-2010 18:25:33; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43611
2; 2213.7; 03-JUL-2010 18:37:39; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;43611
3; 2635.1; 03-JUL-2010 18:44:41; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43611
4; 2892.6; 03-JUL-2010 18:48:58; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43611
5; 3099.7; 03-JUL-2010 18:52:25; Bright; 68.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 137; 0;43611
6; 3319.4; 03-JUL-2010 18:56:05; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43611
7; 3765.8; 03-JUL-2010 19:03:31; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43611
8; 3866.1; 03-JUL-2010 19:05:12; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43611
9; 4263.8; 03-JUL-2010 19:11:49; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43611
10; 4419.5; 03-JUL-2010 19:14:25; Dark ; 70.0; 53; 43Bet And ; 2.05; 3300;occ; 140; 0;43611
11; 4692.2; 03-JUL-2010 19:18:58; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;43611
12; 5536.1; 03-JUL-2010 19:33:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43611
13; 5934.1; 03-JUL-2010 19:39:40; Dark ; 83.5; 52; 16Bet Cet ; 2.04; 4500;occ; 167; 0;43611
14; 6172.0; 03-JUL-2010 19:43:37; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43612
15; 6558.0; 03-JUL-2010 19:50:03; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43612
16; 6679.2; 03-JUL-2010 19:52:05; Dark ; 93.0; 18; 24Alp PsA ; 1.17; 9700;occ; 186; 0;43612
17; 6850.6; 03-JUL-2010 19:54:56; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100704_003452_000052512090_00474_43614_0374.N1
1; -497.0; 04-JUL-2010 00:34:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43614
2; -95.9; 04-JUL-2010 00:41:33; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;43614
3; 139.3; 04-JUL-2010 00:45:28; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43615
4; 524.8; 04-JUL-2010 00:51:54; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43615
5; 648.5; 04-JUL-2010 00:53:58; Dark ; 95.0; 18; 24Alp PsA ; 1.17; 9700;occ; 190; 0;43615
6; 817.6; 04-JUL-2010 00:56:47; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43615
7; 1488.2; 04-JUL-2010 01:07:57; Bright; 45.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 91; 0;43615
8; 2211.8; 04-JUL-2010 01:20:01; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;43615
9; 2633.3; 04-JUL-2010 01:27:02; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43615
10; 2889.3; 04-JUL-2010 01:31:18; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43615
11; 3094.7; 04-JUL-2010 01:34:44; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;43615
12; 3316.8; 04-JUL-2010 01:38:26; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43615
13; 3763.6; 04-JUL-2010 01:45:53; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43615
14; 3864.7; 04-JUL-2010 01:47:34; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43615
15; 4263.5; 04-JUL-2010 01:54:13; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43615
16; 4419.4; 04-JUL-2010 01:56:48; Dark ; 73.5; 53; 43Bet And ; 2.05; 3300;occ; 147; 0;43615
17; 4693.5; 04-JUL-2010 02:01:23; Dark ; 61.5; 50; 13Alp Ari ; 2.01; 4250;occ; 123; 0;43615
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100704_021529_000038592090_00475_43615_0375.N1
1; -496.0; 04-JUL-2010 02:15:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43615
2; -94.0; 04-JUL-2010 02:22:11; Dark ; 93.0; 52; 16Bet Cet ; 2.04; 4500;occ; 186; 0;43615
3; 140.2; 04-JUL-2010 02:26:05; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43616
4; 525.9; 04-JUL-2010 02:32:31; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43616
5; 650.2; 04-JUL-2010 02:34:35; Dark ; 88.0; 18; 24Alp PsA ; 1.17; 9700;occ; 176; 0;43616
6; 818.9; 04-JUL-2010 02:37:24; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43616
7; 1488.3; 04-JUL-2010 02:48:33; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43616
8; 2211.6; 04-JUL-2010 03:00:37; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43616
9; 2633.2; 04-JUL-2010 03:07:38; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43616
10; 2888.5; 04-JUL-2010 03:11:53; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;43616
11; 3093.7; 04-JUL-2010 03:15:19; Bright; 62.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 124; 0;43616
12; 3316.1; 04-JUL-2010 03:19:01; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100704_032628_000056322090_00476_43616_0376.N1
1; -2273.0; 04-JUL-2010 03:26:28; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43616
2; -2171.4; 04-JUL-2010 03:28:09; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;43616
3; -1772.5; 04-JUL-2010 03:34:48; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;43616
4; -1616.5; 04-JUL-2010 03:37:24; Dark ; 83.0; 53; 43Bet And ; 2.05; 3300;occ; 166; 0;43616

```

```

5; -1342.0; 04-JUL-2010 03:41:59; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43616
6; -495.0; 04-JUL-2010 03:56:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43616
7; -91.7; 04-JUL-2010 04:02:49; Dark ; 88.5; 52; 16Bet Cet ; 2.04; 4500;occ; 177; 0;43616
8; 141.3; 04-JUL-2010 04:06:42; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43617
9; 527.0; 04-JUL-2010 04:13:08; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43617
10; 651.9; 04-JUL-2010 04:15:13; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;43617
11; 819.6; 04-JUL-2010 04:18:01; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43617
12; 1488.6; 04-JUL-2010 04:29:10; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43617
13; 2211.0; 04-JUL-2010 04:41:12; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;43617
14; 2633.0; 04-JUL-2010 04:48:14; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;43617
15; 2888.0; 04-JUL-2010 04:52:29; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;43617
16; 3092.4; 04-JUL-2010 04:55:53; Bright; 60.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 121; 0;43617
17; 3315.4; 04-JUL-2010 04:59:36; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100704_050703_000056312090_00477_43617_0377.N1
1; -2273.6; 04-JUL-2010 05:07:03; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43617
2; -2172.0; 04-JUL-2010 05:08:45; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;43617
3; -1772.6; 04-JUL-2010 05:15:24; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;43617
4; -1616.5; 04-JUL-2010 05:18:00; Dark ; 79.5; 53; 43Bet And ; 2.05; 3300;occ; 159; 0;43617
5; -1341.6; 04-JUL-2010 05:22:35; Dark ; 60.0; 50; 13Alp Ari ; 2.01; 4250;occ; 120; 0;43617
6; -494.1; 04-JUL-2010 05:36:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43617
7; -89.5; 04-JUL-2010 05:43:27; Dark ; 91.0; 52; 16Bet Cet ; 2.04; 4500;occ; 182; 0;43617
8; 142.4; 04-JUL-2010 05:47:19; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;43618
9; 528.0; 04-JUL-2010 05:53:45; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43618
10; 653.5; 04-JUL-2010 05:55:50; Dark ; 93.0; 18; 24Alp PsA ; 1.17; 9700;occ; 186; 0;43618
11; 820.9; 04-JUL-2010 05:58:38; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43618
12; 1488.7; 04-JUL-2010 06:09:46; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43618
13; 2210.9; 04-JUL-2010 06:21:48; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43618
14; 2632.3; 04-JUL-2010 06:28:49; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43618
15; 2887.1; 04-JUL-2010 06:33:04; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43618
16; 3091.3; 04-JUL-2010 06:36:28; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;43618
17; 3315.2; 04-JUL-2010 06:40:12; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_064739_000038062090_00478_43618_1827.N1
1; -2274.1; 04-JUL-2010 06:47:39; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43618
2; -2171.9; 04-JUL-2010 06:49:21; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;43618
3; -1772.6; 04-JUL-2010 06:56:00; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43618
4; -1616.6; 04-JUL-2010 06:58:36; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;43618
5; -1341.1; 04-JUL-2010 07:03:12; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43618
6; -493.1; 04-JUL-2010 07:17:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43618
7; -87.6; 04-JUL-2010 07:24:05; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;43618
8; 143.4; 04-JUL-2010 07:27:56; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43619
9; 528.6; 04-JUL-2010 07:34:22; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43619
10; 655.1; 04-JUL-2010 07:36:28; Dark ; 92.5; 18; 24Alp PsA ; 1.17; 9700;occ; 185; 0;43619
11; 821.7; 04-JUL-2010 07:39:15; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43619
12; 1488.7; 04-JUL-2010 07:50:22; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_080223_000053582090_00479_43619_1828.N1
1; 2210.1; 04-JUL-2010 08:02:23; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43619
2; 2632.3; 04-JUL-2010 08:09:25; Bright; 45.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 91; 0;43619
3; 2885.9; 04-JUL-2010 08:13:39; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43619
4; 3090.1; 04-JUL-2010 08:17:03; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;43619
5; 3314.3; 04-JUL-2010 08:20:47; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43619
6; 3761.5; 04-JUL-2010 08:28:14; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43619
7; 3863.7; 04-JUL-2010 08:29:57; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;43619
8; 4263.2; 04-JUL-2010 08:36:36; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43619
9; 4419.5; 04-JUL-2010 08:39:12; Dark ; 76.5; 53; 43Bet And ; 2.05; 3300;occ; 153; 0;43619
10; 4695.6; 04-JUL-2010 08:43:48; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;43619
11; 5543.8; 04-JUL-2010 08:57:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43619
12; 5950.3; 04-JUL-2010 09:04:43; Dark ; 74.5; 52; 16Bet Cet ; 2.04; 4500;occ; 149; 0;43619
13; 6180.3; 04-JUL-2010 09:08:33; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;43620
14; 6565.6; 04-JUL-2010 09:14:58; Dark ; 67.5; 63; Bet Gru ; 2.15; 2800;occ; 135; 0;43620
15; 6693.0; 04-JUL-2010 09:17:06; Dark ; 87.0; 18; 24Alp PsA ; 1.17; 9700;occ; 174; 0;43620
16; 6858.7; 04-JUL-2010 09:19:52; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;43620
17; 7525.1; 04-JUL-2010 09:30:58; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100704_211511_000032682090_00487_43627_0378.N1
1; 1490.2; 04-JUL-2010 21:15:11; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43627
2; 2206.5; 04-JUL-2010 21:27:07; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;43627
3; 2628.6; 04-JUL-2010 21:34:09; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43627
4; 2879.7; 04-JUL-2010 21:38:20; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;43627
5; 3080.6; 04-JUL-2010 21:41:41; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43627

```

```

6; 3308.9; 04-JUL-2010 21:45:29; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43627
7; 3756.5; 04-JUL-2010 21:52:57; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43627
8; 3860.7; 04-JUL-2010 21:54:41; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43627
9; 4262.4; 04-JUL-2010 22:01:23; Bright; 68.0; 73; 57Gam1And ; 2.26; 13100;occ; 136; 0;43627
10; 4419.3; 04-JUL-2010 22:04:00; Dark ; 78.5; 53; 43Bet And ; 2.05; 3300;occ; 157; 0;43627
11; 4698.2; 04-JUL-2010 22:08:39; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;43627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100704_222252_000052472090_00487_43627_0379.N1
1; -484.3; 04-JUL-2010 22:22:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43627
2; 153.2; 04-JUL-2010 22:33:29; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;43628
3; 537.0; 04-JUL-2010 22:39:53; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43628
4; 670.6; 04-JUL-2010 22:42:07; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;43628
5; 830.9; 04-JUL-2010 22:44:47; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43628
6; 1490.7; 04-JUL-2010 22:55:47; Bright; 45.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 90; 0;43628
7; 2206.2; 04-JUL-2010 23:07:42; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;43628
8; 2628.2; 04-JUL-2010 23:14:44; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43628
9; 2878.9; 04-JUL-2010 23:18:55; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43628
10; 3079.2; 04-JUL-2010 23:22:15; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43628
11; 3308.2; 04-JUL-2010 23:26:04; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43628
12; 3755.9; 04-JUL-2010 23:33:32; Bright; 71.0; 74; 11Bet Cas ; 2.27; 6600;occ; 142; 0;43628
13; 3860.4; 04-JUL-2010 23:35:17; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;43628
14; 4262.3; 04-JUL-2010 23:41:58; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43628
15; 4419.1; 04-JUL-2010 23:44:35; Dark ; 78.5; 53; 43Bet And ; 2.05; 3300;occ; 157; 0;43628
16; 4698.5; 04-JUL-2010 23:49:15; Dark ; 64.5; 50; 13Alp Ari ; 2.01; 4250;occ; 129; 0;43628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_094259_000053582090_00480_43620_1829.N1
1; 2209.7; 04-JUL-2010 09:42:59; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;43620
2; 2631.6; 04-JUL-2010 09:50:00; Bright; 46.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 93; 0;43620
3; 2885.3; 04-JUL-2010 09:54:14; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43620
4; 3088.7; 04-JUL-2010 09:57:37; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;43620
5; 3313.8; 04-JUL-2010 10:01:23; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43620
6; 3760.9; 04-JUL-2010 10:08:50; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43620
7; 3863.2; 04-JUL-2010 10:10:32; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43620
8; 4263.1; 04-JUL-2010 10:17:12; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43620
9; 4419.4; 04-JUL-2010 10:19:48; Dark ; 80.5; 53; 43Bet And ; 2.05; 3300;occ; 161; 0;43620
10; 4695.6; 04-JUL-2010 10:24:24; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;43620
11; 5544.7; 04-JUL-2010 10:38:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43620
12; 5952.3; 04-JUL-2010 10:45:21; Dark ; 77.0; 52; 16Bet Cet ; 2.04; 4500;occ; 154; 0;43620
13; 6181.5; 04-JUL-2010 10:49:10; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43621
14; 6566.5; 04-JUL-2010 10:55:35; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43621
15; 6694.7; 04-JUL-2010 10:57:43; Dark ; 85.5; 18; 24Alp PsA ; 1.17; 9700;occ; 171; 0;43621
16; 6859.9; 04-JUL-2010 11:00:29; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43621
17; 7525.3; 04-JUL-2010 11:11:34; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_112334_000053582090_00481_43621_1830.N1
1; 2209.1; 04-JUL-2010 11:23:34; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43621
2; 2630.9; 04-JUL-2010 11:30:36; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43621
3; 2884.8; 04-JUL-2010 11:34:49; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43621
4; 3087.7; 04-JUL-2010 11:38:12; Bright; 59.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 119; 0;43621
5; 3313.3; 04-JUL-2010 11:41:58; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43621
6; 3760.0; 04-JUL-2010 11:49:25; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43621
7; 3862.7; 04-JUL-2010 11:51:07; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43621
8; 4262.8; 04-JUL-2010 11:57:48; Bright; 56.0; 73; 57Gam1And ; 2.26; 13100;occ; 112; 0;43621
9; 4419.5; 04-JUL-2010 12:00:24; Dark ; 71.5; 53; 43Bet And ; 2.05; 3300;occ; 143; 0;43621
10; 4695.9; 04-JUL-2010 12:05:01; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;43621
11; 5545.7; 04-JUL-2010 12:19:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43621
12; 5954.6; 04-JUL-2010 12:25:59; Dark ; 75.5; 52; 16Bet Cet ; 2.04; 4500;occ; 151; 0;43621
13; 6182.9; 04-JUL-2010 12:29:48; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43622
14; 6567.2; 04-JUL-2010 12:36:12; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43622
15; 6696.2; 04-JUL-2010 12:38:21; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;43622
16; 6860.7; 04-JUL-2010 12:41:05; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43622
17; 7525.5; 04-JUL-2010 12:52:10; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;43622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_130409_000047082090_00482_43622_1831.N1
1; 2208.6; 04-JUL-2010 13:04:09; Bright; 48.0; 168; 17Zet Aql ; 2.99; 11000;occ; 96; 0;43622
2; 2630.8; 04-JUL-2010 13:11:11; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43622
3; 2884.0; 04-JUL-2010 13:15:25; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43622
4; 3086.7; 04-JUL-2010 13:18:47; Bright; 84.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 168; 0;43622
5; 3312.7; 04-JUL-2010 13:22:33; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43622
6; 3759.4; 04-JUL-2010 13:30:00; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43622
7; 3862.6; 04-JUL-2010 13:31:43; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;43622
8; 4263.0; 04-JUL-2010 13:38:23; Bright; 53.0; 73; 57Gam1And ; 2.26; 13100;occ; 106; 0;43622

```



```

9; 4419.3; 04-JUL-2010 13:41:00; Dark ; 80.0; 53; 43Bet And ; 2.05; 3300;occ; 160; 0;43622
10; 4696.3; 04-JUL-2010 13:45:37; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43622
11; 5546.7; 04-JUL-2010 13:59:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43622
12; 5956.3; 04-JUL-2010 14:06:37; Dark ; 78.0; 52; 16Bet Cet ; 2.04; 4500;occ; 156; 0;43622
13; 6183.7; 04-JUL-2010 14:10:24; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43623
14; 6568.4; 04-JUL-2010 14:16:49; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43623
15; 6697.8; 04-JUL-2010 14:18:58; Dark ; 88.5; 18; 24Alp PsA ; 1.17; 9700;occ; 177; 0;43623
16; 6861.6; 04-JUL-2010 14:21:42; Dark ; 55.5; 172; Gam Gru ; 3.00; 13100;occ; 111; 0;43623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_143246_000054272090_00483_43623_1832.N1
1; 1489.9; 04-JUL-2010 14:32:46; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;43623
2; 2208.2; 04-JUL-2010 14:44:45; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;43623
3; 2630.5; 04-JUL-2010 14:51:47; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;43623
4; 2883.1; 04-JUL-2010 14:56:00; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43623
5; 3085.4; 04-JUL-2010 14:59:22; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;43623
6; 3311.7; 04-JUL-2010 15:03:08; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43623
7; 3759.2; 04-JUL-2010 15:10:36; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;43623
8; 3862.3; 04-JUL-2010 15:12:19; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43623
9; 4262.9; 04-JUL-2010 15:18:59; Bright; 67.0; 73; 57Gam1And ; 2.26; 13100;occ; 134; 0;43623
10; 4419.5; 04-JUL-2010 15:21:36; Dark ; 85.0; 53; 43Bet And ; 2.05; 3300;occ; 170; 0;43623
11; 4696.7; 04-JUL-2010 15:26:13; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;43623
12; 5547.7; 04-JUL-2010 15:40:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43623
13; 5958.4; 04-JUL-2010 15:47:15; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;43623
14; 6185.1; 04-JUL-2010 15:51:02; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43624
15; 6569.5; 04-JUL-2010 15:57:26; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43624
16; 6699.9; 04-JUL-2010 15:59:36; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;43624
17; 6862.7; 04-JUL-2010 16:02:19; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_161322_000054282090_00484_43624_1833.N1
1; 1489.9; 04-JUL-2010 16:13:22; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43624
2; 2208.0; 04-JUL-2010 16:25:20; Bright; 45.0; 168; 17Zet Aql ; 2.99; 11000;occ; 90; 0;43624
3; 2630.1; 04-JUL-2010 16:32:22; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43624
4; 2882.2; 04-JUL-2010 16:36:35; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43624
5; 3084.2; 04-JUL-2010 16:39:57; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;43624
6; 3311.0; 04-JUL-2010 16:43:43; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43624
7; 3758.5; 04-JUL-2010 16:51:11; Bright; 71.0; 74; 11Bet Cas ; 2.27; 6600;occ; 142; 0;43624
8; 3861.9; 04-JUL-2010 16:52:54; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43624
9; 4262.9; 04-JUL-2010 16:59:35; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43624
10; 4419.5; 04-JUL-2010 17:02:12; Dark ; 85.0; 53; 43Bet And ; 2.05; 3300;occ; 170; 0;43624
11; 4697.4; 04-JUL-2010 17:06:50; Dark ; 58.5; 50; 13Alp Ari ; 2.01; 4250;occ; 117; 0;43624
12; 5548.8; 04-JUL-2010 17:21:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43624
13; 5960.5; 04-JUL-2010 17:27:53; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;43624
14; 6185.8; 04-JUL-2010 17:31:38; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43625
15; 6570.5; 04-JUL-2010 17:38:03; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43625
16; 6701.7; 04-JUL-2010 17:40:14; Dark ; 85.0; 18; 24Alp PsA ; 1.17; 9700;occ; 170; 0;43625
17; 6863.7; 04-JUL-2010 17:42:56; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_175359_000054272090_00485_43625_1834.N1
1; 1490.2; 04-JUL-2010 17:53:59; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43625
2; 2207.4; 04-JUL-2010 18:05:56; Bright; 47.0; 168; 17Zet Aql ; 2.99; 11000;occ; 94; 0;43625
3; 2629.7; 04-JUL-2010 18:12:58; Bright; 45.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 90; 0;43625
4; 2881.4; 04-JUL-2010 18:17:10; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43625
5; 3083.0; 04-JUL-2010 18:20:31; Bright; 59.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 118; 0;43625
6; 3310.2; 04-JUL-2010 18:24:19; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43625
7; 3757.9; 04-JUL-2010 18:31:46; Bright; 71.0; 74; 11Bet Cas ; 2.27; 6600;occ; 142; 0;43625
8; 3861.6; 04-JUL-2010 18:33:30; Bright; 63.0; 110; 37Del Cas ; 2.68; 8900;occ; 126; 0;43625
9; 4262.8; 04-JUL-2010 18:40:11; Bright; 50.0; 73; 57Gam1And ; 2.26; 13100;occ; 100; 0;43625
10; 4419.7; 04-JUL-2010 18:42:48; Dark ; 74.0; 53; 43Bet And ; 2.05; 3300;occ; 148; 0;43625
11; 4697.4; 04-JUL-2010 18:47:26; Dark ; 71.5; 50; 13Alp Ari ; 2.01; 4250;occ; 143; 0;43625
12; 5549.7; 04-JUL-2010 19:01:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43625
13; 5962.7; 04-JUL-2010 19:08:31; Dark ; 95.0; 52; 16Bet Cet ; 2.04; 4500;occ; 190; 0;43625
14; 6187.1; 04-JUL-2010 19:12:15; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43626
15; 6571.4; 04-JUL-2010 19:18:40; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43626
16; 6703.3; 04-JUL-2010 19:20:52; Dark ; 77.5; 18; 24Alp PsA ; 1.17; 9700;occ; 155; 0;43626
17; 6864.9; 04-JUL-2010 19:23:33; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100704_192416_000060482090_00486_43626_1835.N1
1; 871.4; 04-JUL-2010 19:24:16; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 85;43626
2; 1490.3; 04-JUL-2010 19:34:35; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43626
3; 2206.8; 04-JUL-2010 19:46:31; Bright; 46.5; 168; 17Zet Aql ; 2.99; 11000;occ; 93; 0;43626
4; 2629.1; 04-JUL-2010 19:53:33; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43626
5; 2880.5; 04-JUL-2010 19:57:45; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43626

```



```

6; 3081.7; 04-JUL-2010 20:01:06; Bright; 58.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 117; 0;43626
7; 3309.4; 04-JUL-2010 20:04:54; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43626
8; 3757.1; 04-JUL-2010 20:12:22; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43626
9; 3861.2; 04-JUL-2010 20:14:06; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43626
10; 4262.6; 04-JUL-2010 20:20:47; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;43626
11; 4419.3; 04-JUL-2010 20:23:24; Dark ; 77.5; 53; 43Bet And ; 2.05; 3300;occ; 155; 0;43626
12; 4698.0; 04-JUL-2010 20:28:02; Dark ; 59.0; 50; 13Alp Ari ; 2.01; 4250;occ; 118; 0;43626
13; 5550.7; 04-JUL-2010 20:42:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43626
14; 6187.8; 04-JUL-2010 20:52:52; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43627
15; 6572.1; 04-JUL-2010 20:59:16; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43627
16; 6704.7; 04-JUL-2010 21:01:29; Dark ; 77.0; 18; 24Alp PsA ; 1.17; 9700;occ; 154; 0;43627
17; 6865.7; 04-JUL-2010 21:04:10; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100705_000329_000052412090_00488_43628_0380.N1
1; -483.3; 05-JUL-2010 00:03:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43628
2; -67.1; 05-JUL-2010 00:10:25; Dark ; 76.5; 52; 16Bet Cet ; 2.04; 4500;occ; 153; 0;43628
3; 153.9; 05-JUL-2010 00:14:06; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43629
4; 538.0; 05-JUL-2010 00:20:30; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43629
5; 672.0; 05-JUL-2010 00:22:44; Dark ; 90.0; 18; 24Alp PsA ; 1.17; 9700;occ; 180; 0;43629
6; 831.7; 05-JUL-2010 00:25:24; Dark ; 56.5; 172; Gam Gru ; 3.00; 13100;occ; 113; 0;43629
7; 1490.8; 05-JUL-2010 00:36:23; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43629
8; 2205.5; 05-JUL-2010 00:48:18; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;43629
9; 2627.7; 05-JUL-2010 00:55:20; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43629
10; 2878.2; 05-JUL-2010 00:59:30; Bright; 48.0; 144; 18Del Cyg ; 2.86; 11000;occ; 96; 0;43629
11; 3078.0; 05-JUL-2010 01:02:50; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;43629
12; 3307.5; 05-JUL-2010 01:06:40; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43629
13; 3755.6; 05-JUL-2010 01:14:08; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43629
14; 3860.1; 05-JUL-2010 01:15:52; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43629
15; 4262.1; 05-JUL-2010 01:22:34; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43629
16; 4419.4; 05-JUL-2010 01:25:11; Dark ; 81.0; 53; 43Bet And ; 2.05; 3300;occ; 162; 0;43629
17; 4699.2; 05-JUL-2010 01:29:51; Dark ; 59.5; 50; 13Alp Ari ; 2.01; 4250;occ; 119; 0;43629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100705_014406_000038352090_00489_43629_0381.N1
1; -482.3; 05-JUL-2010 01:44:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43629
2; -65.0; 05-JUL-2010 01:51:03; Dark ; 78.5; 52; 16Bet Cet ; 2.04; 4500;occ; 157; 0;43629
3; 155.0; 05-JUL-2010 01:54:43; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43630
4; 539.2; 05-JUL-2010 02:01:07; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43630
5; 673.8; 05-JUL-2010 02:03:22; Dark ; 86.5; 18; 24Alp PsA ; 1.17; 9700;occ; 173; 0;43630
6; 832.8; 05-JUL-2010 02:06:01; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43630
7; 1491.1; 05-JUL-2010 02:16:59; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43630
8; 2205.0; 05-JUL-2010 02:28:53; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43630
9; 2627.2; 05-JUL-2010 02:35:55; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43630
10; 2877.4; 05-JUL-2010 02:40:05; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;43630
11; 3077.1; 05-JUL-2010 02:43:25; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;43630
12; 3306.9; 05-JUL-2010 02:47:15; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100705_025443_000056292090_00490_43630_0382.N1
1; -2281.0; 05-JUL-2010 02:54:43; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43630
2; -2176.1; 05-JUL-2010 02:56:28; Bright; 52.0; 110; 37Del Cas ; 2.68; 8900;occ; 104; 0;43630
3; -1773.7; 05-JUL-2010 03:03:10; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43630
4; -1616.6; 05-JUL-2010 03:05:47; Dark ; 80.5; 53; 43Bet And ; 2.05; 3300;occ; 161; 0;43630
5; -1336.5; 05-JUL-2010 03:10:27; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;43630
6; -481.3; 05-JUL-2010 03:24:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43630
7; -62.9; 05-JUL-2010 03:31:41; Dark ; 79.5; 52; 16Bet Cet ; 2.04; 4500;occ; 159; 0;43630
8; 156.4; 05-JUL-2010 03:35:20; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43631
9; 540.0; 05-JUL-2010 03:41:44; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43631
10; 675.4; 05-JUL-2010 03:43:59; Dark ; 81.5; 18; 24Alp PsA ; 1.17; 9700;occ; 163; 0;43631
11; 833.7; 05-JUL-2010 03:46:38; Dark ; 58.0; 172; Gam Gru ; 3.00; 13100;occ; 116; 0;43631
12; 1491.2; 05-JUL-2010 03:57:35; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43631
13; 2204.7; 05-JUL-2010 04:09:29; Bright; 47.5; 168; 17Zet Aql ; 2.99; 11000;occ; 95; 0;43631
14; 2627.1; 05-JUL-2010 04:16:31; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43631
15; 2876.6; 05-JUL-2010 04:20:40; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;43631
16; 3075.8; 05-JUL-2010 04:24:00; Bright; 54.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 109; 0;43631
17; 3306.2; 05-JUL-2010 04:27:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100705_043519_000056322090_00491_43631_0383.N1
1; -2281.3; 05-JUL-2010 04:35:19; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;43631
2; -2176.4; 05-JUL-2010 04:37:04; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43631
3; -1773.9; 05-JUL-2010 04:43:46; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43631
4; -1616.6; 05-JUL-2010 04:46:23; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;43631
5; -1336.1; 05-JUL-2010 04:51:04; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;43631
6; -480.2; 05-JUL-2010 05:05:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43631

```

```

7; -60.7; 05-JUL-2010 05:12:19; Dark ; 89.0; 52; 16Bet Cet ; 2.04; 4500;occ; 178; 0;43631
8; 157.2; 05-JUL-2010 05:15:57; Dark ; 48.0; 84; Alp Phe ; 2.40; 4500;occ; 96; 0;43632
9; 540.8; 05-JUL-2010 05:22:21; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43632
10; 677.4; 05-JUL-2010 05:24:37; Dark ; 89.0; 18; 24Alp PsA ; 1.17; 9700;occ; 178; 0;43632
11; 834.5; 05-JUL-2010 05:27:14; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43632
12; 1491.7; 05-JUL-2010 05:38:12; Bright; 44.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 89; 0;43632
13; 2204.4; 05-JUL-2010 05:50:04; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;43632
14; 2626.9; 05-JUL-2010 05:57:07; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43632
15; 2875.8; 05-JUL-2010 06:01:16; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43632
16; 3074.8; 05-JUL-2010 06:04:35; Bright; 60.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 120; 0;43632
17; 3305.6; 05-JUL-2010 06:08:26; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100705_203247_000039262090_00501_43641_0384.N1
1; 843.5; 05-JUL-2010 20:32:47; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43641
2; 1492.9; 05-JUL-2010 20:43:36; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43641
3; 2200.9; 05-JUL-2010 20:55:24; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;43641
4; 2623.0; 05-JUL-2010 21:02:26; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43641
5; 2869.3; 05-JUL-2010 21:06:33; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;43641
6; 3064.5; 05-JUL-2010 21:09:48; Bright; 54.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 108; 0;43641
7; 3299.8; 05-JUL-2010 21:13:43; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43641
8; 3748.8; 05-JUL-2010 21:21:12; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;43641
9; 3856.2; 05-JUL-2010 21:22:59; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;43641
10; 4261.2; 05-JUL-2010 21:29:45; Bright; 53.5; 73; 57Gam1And ; 2.26; 13100;occ; 107; 0;43641
11; 4419.3; 05-JUL-2010 21:32:23; Dark ; 78.5; 53; 43Bet And ; 2.05; 3300;occ; 157; 0;43641
12; 4703.5; 05-JUL-2010 21:37:07; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;43641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100705_221328_000039162091_00001_43642_0385.N1
1; 849.3; 05-JUL-2010 22:13:28; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 10;43642
2; 1493.2; 05-JUL-2010 22:24:12; Bright; 43.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 87; 0;43642
3; 2200.2; 05-JUL-2010 22:35:59; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43642
4; 2622.8; 05-JUL-2010 22:43:02; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43642
5; 2868.4; 05-JUL-2010 22:47:08; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43642
6; 3063.3; 05-JUL-2010 22:50:23; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;43642
7; 3299.1; 05-JUL-2010 22:54:18; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43642
8; 3748.3; 05-JUL-2010 23:01:47; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;43642
9; 3855.9; 05-JUL-2010 23:03:35; Bright; 41.5; 110; 37Del Cas ; 2.68; 8900;occ; 83; 0;43642
10; 4260.9; 05-JUL-2010 23:10:20; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43642
11; 4418.9; 05-JUL-2010 23:12:58; Dark ; 79.0; 53; 43Bet And ; 2.05; 3300;occ; 158; 0;43642
12; 4704.2; 05-JUL-2010 23:17:43; Dark ; 62.0; 50; 13Alp Ari ; 2.01; 4250;occ; 124; 0;43642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100705_061554_000038172090_00492_43632_1836.N1
1;-2281.9; 05-JUL-2010 06:15:54; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43632
2;-2176.7; 05-JUL-2010 06:17:39; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43632
3;-1773.9; 05-JUL-2010 06:24:22; Bright; 55.5; 73; 57Gam1And ; 2.26; 13100;occ; 111; 0;43632
4;-1616.6; 05-JUL-2010 06:26:59; Dark ; 87.5; 53; 43Bet And ; 2.05; 3300;occ; 175; 0;43632
5;-1335.5; 05-JUL-2010 06:31:40; Dark ; 62.5; 50; 13Alp Ari ; 2.01; 4250;occ; 125; 0;43632
6;-479.2; 05-JUL-2010 06:45:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43632
7;-58.8; 05-JUL-2010 06:52:57; Dark ; 80.0; 52; 16Bet Cet ; 2.04; 4500;occ; 160; 0;43632
8; 158.3; 05-JUL-2010 06:56:34; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43633
9; 542.0; 05-JUL-2010 07:02:58; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43633
10; 679.0; 05-JUL-2010 07:05:15; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;43633
11; 835.5; 05-JUL-2010 07:07:51; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43633
12; 1491.8; 05-JUL-2010 07:18:48; Bright; 44.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 88; 0;43633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100706_004410_000017712091_00002_43643_0387.N1
1;-2180.5; 06-JUL-2010 00:44:10; Bright; 49.0; 110; 37Del Cas ; 2.68; 8900;occ; 98; 0;43643
2;-1775.1; 06-JUL-2010 00:50:56; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43643
3;-1617.0; 06-JUL-2010 00:53:34; Dark ; 81.5; 53; 43Bet And ; 2.05; 3300;occ; 163; 0;43643
4;-1331.6; 06-JUL-2010 00:58:19; Dark ; 68.5; 50; 13Alp Ari ; 2.01; 4250;occ; 137; 0;43643
5;-468.1; 06-JUL-2010 01:12:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43643
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100706_202341_000028712091_00014_43655_0388.N1
1; 2195.2; 06-JUL-2010 20:23:41; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43655
2; 2617.9; 06-JUL-2010 20:30:44; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43655
3; 2858.8; 06-JUL-2010 20:34:45; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;43655
4; 3048.7; 06-JUL-2010 20:37:55; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;43655
5; 3290.6; 06-JUL-2010 20:41:57; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43655
6; 3740.9; 06-JUL-2010 20:49:27; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43655
7; 3851.4; 06-JUL-2010 20:51:18; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;43655
8; 4259.8; 06-JUL-2010 20:58:06; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43655
9; 4418.9; 06-JUL-2010 21:00:45; Dark ; 84.0; 53; 43Bet And ; 2.05; 3300;occ; 168; 0;43655
10; 4709.1; 06-JUL-2010 21:05:35; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43655
11; 5015.6; 06-JUL-2010 21:10:42; Dark ; 51.5; 94; 92Alp Cet ; 2.53; 3100;occ; 103; 0;43655

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100706\_212007\_000055212091\_00014\_43655\_0389.N1

1; -455.5; 06-JUL-2010 21:20:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43655  
 2; -8.7; 06-JUL-2010 21:27:33; Dark ; 81.0; 52; 16Bet Cet ; 2.04; 4500;occ; 162; 0;43655  
 3; 183.3; 06-JUL-2010 21:30:45; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43656  
 4; 563.3; 06-JUL-2010 21:37:06; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43656  
 5; 717.1; 06-JUL-2010 21:39:39; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;43656  
 6; 857.8; 06-JUL-2010 21:42:00; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43656  
 7; 2194.6; 06-JUL-2010 22:04:17; Bright; 45.5; 168; 17Zet Aql ; 2.99; 11000;occ; 91; 0;43656  
 8; 2617.6; 06-JUL-2010 22:11:20; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43656  
 9; 2858.0; 06-JUL-2010 22:15:20; Bright; 48.5; 144; 18Del Cyg ; 2.86; 11000;occ; 97; 0;43656  
 10; 3047.9; 06-JUL-2010 22:18:30; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;43656  
 11; 3290.2; 06-JUL-2010 22:22:32; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43656  
 12; 3740.0; 06-JUL-2010 22:30:02; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;43656  
 13; 3851.5; 06-JUL-2010 22:31:54; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43656  
 14; 4259.5; 06-JUL-2010 22:38:42; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;43656  
 15; 4418.9; 06-JUL-2010 22:41:21; Dark ; 82.0; 53; 43Bet And ; 2.05; 3300;occ; 164; 0;43656  
 16; 4709.9; 06-JUL-2010 22:46:12; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;43656  
 17; 5015.8; 06-JUL-2010 22:51:18; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;43656

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100706\_230044\_000055242091\_00015\_43656\_0390.N1

1; -454.7; 06-JUL-2010 23:00:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43656  
 2; -6.7; 06-JUL-2010 23:08:12; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;43656  
 3; 183.9; 06-JUL-2010 23:11:22; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;43657  
 4; 564.2; 06-JUL-2010 23:17:42; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43657  
 5; 718.1; 06-JUL-2010 23:20:16; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;43657  
 6; 858.4; 06-JUL-2010 23:22:37; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43657  
 7; 2194.4; 06-JUL-2010 23:44:53; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;43657  
 8; 2616.8; 06-JUL-2010 23:51:55; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43657  
 9; 2857.0; 06-JUL-2010 23:55:55; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43657  
 10; 3046.3; 06-JUL-2010 23:59:05; Bright; 58.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 116; 0;43657  
 11; 3289.0; 07-JUL-2010 00:03:07; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43657  
 12; 3739.2; 07-JUL-2010 00:10:37; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;43657  
 13; 3850.6; 07-JUL-2010 00:12:29; Bright; 64.0; 110; 37Del Cas ; 2.68; 8900;occ; 128; 0;43657  
 14; 4259.4; 07-JUL-2010 00:19:18; Bright; 54.0; 73; 57Gam1And ; 2.26; 13100;occ; 108; 0;43657  
 15; 4418.4; 07-JUL-2010 00:21:57; Dark ; 76.0; 53; 43Bet And ; 2.05; 3300;occ; 152; 0;43657  
 16; 4710.0; 07-JUL-2010 00:26:48; Dark ; 61.0; 50; 13Alp Ari ; 2.01; 4250;occ; 122; 0;43657  
 17; 5016.1; 07-JUL-2010 00:31:54; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;43657

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100707\_004120\_000055252091\_00016\_43657\_0391.N1

1; -453.6; 07-JUL-2010 00:41:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43657  
 2; -4.4; 07-JUL-2010 00:48:50; Dark ; 76.0; 52; 16Bet Cet ; 2.04; 4500;occ; 152; 0;43657  
 3; 185.2; 07-JUL-2010 00:51:59; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43658  
 4; 565.1; 07-JUL-2010 00:58:19; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43658  
 5; 719.8; 07-JUL-2010 01:00:54; Dark ; 80.5; 18; 24Alp PsA ; 1.17; 9700;occ; 161; 0;43658  
 6; 859.4; 07-JUL-2010 01:03:14; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43658  
 7; 2193.7; 07-JUL-2010 01:25:28; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;43658  
 8; 2616.5; 07-JUL-2010 01:32:31; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43658  
 9; 2856.6; 07-JUL-2010 01:36:31; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43658  
 10; 3045.6; 07-JUL-2010 01:39:40; Bright; 81.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 162; 0;43658  
 11; 3288.6; 07-JUL-2010 01:43:43; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43658  
 12; 3738.8; 07-JUL-2010 01:51:13; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43658  
 13; 3850.2; 07-JUL-2010 01:53:04; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;43658  
 14; 4259.3; 07-JUL-2010 01:59:53; Bright; 52.0; 73; 57Gam1And ; 2.26; 13100;occ; 104; 0;43658  
 15; 4418.8; 07-JUL-2010 02:02:33; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;43658  
 16; 4710.9; 07-JUL-2010 02:07:25; Dark ; 66.5; 50; 13Alp Ari ; 2.01; 4250;occ; 133; 0;43658  
 17; 5017.2; 07-JUL-2010 02:12:31; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43658

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100707\_022157\_000037842091\_00017\_43658\_0392.N1

1; -452.6; 07-JUL-2010 02:21:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43658  
 2; -2.0; 07-JUL-2010 02:29:28; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;43658  
 3; 186.6; 07-JUL-2010 02:32:37; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43659  
 4; 566.1; 07-JUL-2010 02:38:56; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;43659  
 5; 721.8; 07-JUL-2010 02:41:32; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;43659  
 6; 860.6; 07-JUL-2010 02:43:51; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43659  
 7; 2616.4; 07-JUL-2010 03:13:06; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43659  
 8; 2855.7; 07-JUL-2010 03:17:06; Bright; 46.5; 144; 18Del Cyg ; 2.86; 11000;occ; 93; 0;43659  
 9; 3044.4; 07-JUL-2010 03:20:14; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;43659  
 10; 3288.0; 07-JUL-2010 03:24:18; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43659

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100707\_033148\_000056302091\_00018\_43659\_0393.N1

1; -2297.7; 07-JUL-2010 03:31:48; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;43659  
 2; -2185.9; 07-JUL-2010 03:33:40; Bright; 42.5; 110; 37Del Cas ; 2.68; 8900;occ; 85; 0;43659



```

3;-1776.4; 07-JUL-2010 03:40:30; Bright; 51.5; 73; 57Gam1And ; 2.26; 13100;occ; 103; 0;43659
4;-1617.2; 07-JUL-2010 03:43:09; Dark ; 77.0; 53; 43Bet And ; 2.05; 3300;occ; 154; 0;43659
5;-1324.7; 07-JUL-2010 03:48:01; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;43659
6;-1018.5; 07-JUL-2010 03:53:08; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;43659
7; -451.5; 07-JUL-2010 04:02:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43659
8; 0.5; 07-JUL-2010 04:10:06; Dark ; 71.0; 52; 16Bet Cet ; 2.04; 4500;occ; 142; 0;43659
9; 187.6; 07-JUL-2010 04:13:14; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43660
10; 567.3; 07-JUL-2010 04:19:33; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43660
11; 723.1; 07-JUL-2010 04:22:09; Dark ; 82.5; 18; 24Alp PsA ; 1.17; 9700;occ; 165; 0;43660
12; 861.3; 07-JUL-2010 04:24:27; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43660
13; 2192.8; 07-JUL-2010 04:46:39; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43660
14; 2616.1; 07-JUL-2010 04:53:42; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43660
15; 2855.0; 07-JUL-2010 04:57:41; Bright; 47.5; 144; 18Del Cyg ; 2.86; 11000;occ; 95; 0;43660
16; 3043.1; 07-JUL-2010 05:00:49; Bright; 55.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 111; 0;43660
17; 3287.6; 07-JUL-2010 05:04:54; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43660
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100707_051224_000056292091_00019_43660_0394.N1
1;-2298.4; 07-JUL-2010 05:12:24; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43660
2;-2186.3; 07-JUL-2010 05:14:16; Bright; 44.5; 110; 37Del Cas ; 2.68; 8900;occ; 89; 0;43660
3;-1776.7; 07-JUL-2010 05:21:05; Bright; 55.0; 73; 57Gam1And ; 2.26; 13100;occ; 110; 0;43660
4;-1617.2; 07-JUL-2010 05:23:45; Dark ; 71.0; 53; 43Bet And ; 2.05; 3300;occ; 142; 0;43660
5;-1324.5; 07-JUL-2010 05:28:38; Dark ; 71.0; 50; 13Alp Ari ; 2.01; 4250;occ; 142; 0;43660
6;-1017.7; 07-JUL-2010 05:33:44; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43660
7; -450.5; 07-JUL-2010 05:43:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43660
8; 2.4; 07-JUL-2010 05:50:44; Dark ; 66.0; 52; 16Bet Cet ; 2.04; 4500;occ; 132; 0;43660
9; 188.8; 07-JUL-2010 05:53:51; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43661
10; 568.1; 07-JUL-2010 06:00:10; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43661
11; 724.8; 07-JUL-2010 06:02:47; Dark ; 83.0; 18; 24Alp PsA ; 1.17; 9700;occ; 166; 0;43661
12; 862.3; 07-JUL-2010 06:05:04; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43661
13; 2193.0; 07-JUL-2010 06:27:15; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43661
14; 2619.9; 07-JUL-2010 06:34:22; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43661
15; 2854.5; 07-JUL-2010 06:38:17; Bright; 46.0; 144; 18Del Cyg ; 2.86; 11000;occ; 92; 0;43661
16; 3041.8; 07-JUL-2010 06:41:24; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;43661
17; 3287.1; 07-JUL-2010 06:45:29; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43661
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100707_213235_000028882091_00029_43670_0395.N1
1; 2189.6; 07-JUL-2010 21:32:35; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;43670
2; 2848.1; 07-JUL-2010 21:43:34; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43670
3; 3032.2; 07-JUL-2010 21:46:38; Bright; 56.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 112; 0;43670
4; 3281.1; 07-JUL-2010 21:50:47; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43670
5; 3731.7; 07-JUL-2010 21:58:17; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;43670
6; 3846.0; 07-JUL-2010 22:00:12; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43670
7; 4258.0; 07-JUL-2010 22:07:04; Bright; 57.5; 73; 57Gam1And ; 2.26; 13100;occ; 115; 0;43670
8; 4418.6; 07-JUL-2010 22:09:44; Dark ; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;43670
9; 4715.8; 07-JUL-2010 22:14:41; Dark ; 63.5; 50; 13Alp Ari ; 2.01; 4250;occ; 127; 0;43670
10; 5023.3; 07-JUL-2010 22:19:49; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43670
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100707_222922_000055172091_00029_43670_0396.N1
1; -439.3; 07-JUL-2010 22:29:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43670
2; 25.7; 07-JUL-2010 22:37:07; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;43671
3; 199.3; 07-JUL-2010 22:40:01; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43671
4; 577.2; 07-JUL-2010 22:46:19; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43671
5; 741.1; 07-JUL-2010 22:49:02; Dark ; 82.0; 18; 24Alp PsA ; 1.17; 9700;occ; 164; 0;43671
6; 871.8; 07-JUL-2010 22:51:13; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43671
7; 2189.4; 07-JUL-2010 23:13:11; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43671
8; 2847.5; 07-JUL-2010 23:24:09; Bright; 47.0; 144; 18Del Cyg ; 2.86; 11000;occ; 94; 0;43671
9; 3031.3; 07-JUL-2010 23:27:13; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;43671
10; 3280.2; 07-JUL-2010 23:31:22; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43671
11; 3731.1; 07-JUL-2010 23:38:53; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43671
12; 3845.8; 07-JUL-2010 23:40:47; Bright; 43.0; 110; 37Del Cas ; 2.68; 8900;occ; 86; 0;43671
13; 4257.8; 07-JUL-2010 23:47:39; Bright; 57.0; 73; 57Gam1And ; 2.26; 13100;occ; 114; 0;43671
14; 4418.8; 07-JUL-2010 23:50:20; Dark ; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;43671
15; 4715.9; 07-JUL-2010 23:55:17; Dark ; 67.5; 50; 13Alp Ari ; 2.01; 4250;occ; 135; 0;43671
16; 5023.9; 08-JUL-2010 00:00:25; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43671
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100708_000959_000055192091_00030_43671_0397.N1
1; -438.3; 08-JUL-2010 00:09:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43671
2; 27.9; 08-JUL-2010 00:17:45; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;43672
3; 200.8; 08-JUL-2010 00:20:38; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43672
4; 578.0; 08-JUL-2010 00:26:55; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43672
5; 742.6; 08-JUL-2010 00:29:40; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;43672
6; 872.2; 08-JUL-2010 00:31:49; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43672

```



```

7; 2189.1; 08-JUL-2010 00:53:46; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;43672
8; 2846.6; 08-JUL-2010 01:04:44; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;43672
9; 3030.1; 08-JUL-2010 01:07:47; Bright; 55.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 110; 0;43672
10; 3279.4; 08-JUL-2010 01:11:57; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43672
11; 3730.8; 08-JUL-2010 01:19:28; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;43672
12; 3845.4; 08-JUL-2010 01:21:23; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43672
13; 4257.9; 08-JUL-2010 01:28:15; Bright; 52.5; 73; 57Gam1And ; 2.26; 13100;occ; 105; 0;43672
14; 4418.4; 08-JUL-2010 01:30:56; Dark ; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;43672
15; 4716.8; 08-JUL-2010 01:35:54; Dark ; 64.0; 50; 13Alp Ari ; 2.01; 4250;occ; 128; 0;43672
16; 5024.5; 08-JUL-2010 01:41:02; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;43672
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100708_015036_000037592091_00031_43672_0398.N1
1; -437.2; 08-JUL-2010 01:50:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43672
2; 30.2; 08-JUL-2010 01:58:23; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;43673
3; 201.8; 08-JUL-2010 02:01:15; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43673
4; 578.9; 08-JUL-2010 02:07:32; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43673
5; 744.3; 08-JUL-2010 02:10:17; Dark ; 79.0; 18; 24Alp PsA ; 1.17; 9700;occ; 158; 0;43673
6; 873.7; 08-JUL-2010 02:12:27; Dark ; 54.5; 172; Gam Gru ; 3.00; 13100;occ; 109; 0;43673
7; 2188.6; 08-JUL-2010 02:34:22; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43673
8; 2846.2; 08-JUL-2010 02:45:19; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43673
9; 3029.0; 08-JUL-2010 02:48:22; Bright; 57.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 114; 0;43673
10; 3279.0; 08-JUL-2010 02:52:32; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43673
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100708_030003_000060362091_00032_43673_0399.N1
1; -2305.6; 08-JUL-2010 03:00:03; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43673
2; -2190.8; 08-JUL-2010 03:01:58; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;43673
3; -1778.0; 08-JUL-2010 03:08:51; Bright; 56.5; 73; 57Gam1And ; 2.26; 13100;occ; 113; 0;43673
4; -1617.6; 08-JUL-2010 03:11:32; Dark ; 37.0; 53; 43Bet And ; 2.05; 3300;occ; 74; 0;43673
5; -1318.9; 08-JUL-2010 03:16:30; Dark ; 66.0; 50; 13Alp Ari ; 2.01; 4250;occ; 132; 0;43673
6; -1010.8; 08-JUL-2010 03:21:38; Dark ; 45.5; 94; 92Alp Cet ; 2.53; 3100;occ; 91; 0;43673
7; -436.0; 08-JUL-2010 03:31:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43673
8; 32.5; 08-JUL-2010 03:39:02; Dark ; 36.0; 52; 16Bet Cet ; 2.04; 4500;occ; 72; 0;43674
9; 203.1; 08-JUL-2010 03:41:52; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43674
10; 580.0; 08-JUL-2010 03:48:09; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43674
11; 745.9; 08-JUL-2010 03:50:55; Dark ; 81.0; 18; 24Alp PsA ; 1.17; 9700;occ; 162; 0;43674
12; 874.4; 08-JUL-2010 03:53:04; Dark ; 56.0; 172; Gam Gru ; 3.00; 13100;occ; 112; 0;43674
13; 2188.4; 08-JUL-2010 04:14:57; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;43674
14; 2845.4; 08-JUL-2010 04:25:55; Bright; 45.5; 144; 18Del Cyg ; 2.86; 11000;occ; 91; 0;43674
15; 3027.9; 08-JUL-2010 04:28:57; Bright; 56.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 113; 0;43674
16; 3278.3; 08-JUL-2010 04:33:07; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43674
17; 3729.4; 08-JUL-2010 04:40:38; Bright; 1.5; 74; 11Bet Cas ; 2.27; 6600;occ; 3; 0;43674
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100708_044038_000056282091_00033_43674_0400.N1
1; -2306.7; 08-JUL-2010 04:40:38; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;43674
2; -2191.2; 08-JUL-2010 04:42:34; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;43674
3; -1778.2; 08-JUL-2010 04:49:27; Bright; 54.5; 73; 57Gam1And ; 2.26; 13100;occ; 109; 0;43674
4; -1617.5; 08-JUL-2010 04:52:08; Dark ; 31.0; 53; 43Bet And ; 2.05; 3300;occ; 62; 0;43674
5; -1318.3; 08-JUL-2010 04:57:07; Dark ; 63.0; 50; 13Alp Ari ; 2.01; 4250;occ; 126; 0;43674
6; -1010.4; 08-JUL-2010 05:02:15; Dark ; 44.5; 94; 92Alp Cet ; 2.53; 3100;occ; 89; 0;43674
7; -434.9; 08-JUL-2010 05:11:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43674
8; 34.9; 08-JUL-2010 05:19:40; Dark ; 31.0; 52; 16Bet Cet ; 2.04; 4500;occ; 62; 0;43675
9; 203.8; 08-JUL-2010 05:22:29; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43675
10; 580.9; 08-JUL-2010 05:28:46; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43675
11; 747.2; 08-JUL-2010 05:31:32; Dark ; 80.0; 18; 24Alp PsA ; 1.17; 9700;occ; 160; 0;43675
12; 875.5; 08-JUL-2010 05:33:41; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43675
13; 2188.1; 08-JUL-2010 05:55:33; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;43675
14; 2844.8; 08-JUL-2010 06:06:30; Bright; 45.0; 144; 18Del Cyg ; 2.86; 11000;occ; 90; 0;43675
15; 3026.7; 08-JUL-2010 06:09:32; Bright; 57.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 115; 0;43675
16; 3277.6; 08-JUL-2010 06:13:43; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43675
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100709_011915_000092882091_00045_43686_0404.N1
1; -421.5; 09-JUL-2010 01:19:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43686
2; 95.4; 09-JUL-2010 01:27:52; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43687
3; 217.0; 09-JUL-2010 01:29:53; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43687
4; 591.9; 09-JUL-2010 01:36:08; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43687
5; 698.6; 09-JUL-2010 01:37:55; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43687
6; 797.0; 09-JUL-2010 01:39:33; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43687
7; 1345.2; 09-JUL-2010 01:48:42; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;43687
8; 1501.1; 09-JUL-2010 01:51:17; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43687
9; 2183.6; 09-JUL-2010 02:02:40; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43687
10; 2607.1; 09-JUL-2010 02:09:43; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43687
11; 2792.4; 09-JUL-2010 02:12:49; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;43687

```

```

12; 3269.9; 09-JUL-2010 02:20:46; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43687
13; 3787.8; 09-JUL-2010 02:29:24; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43687
14; 4053.5; 09-JUL-2010 02:33:50; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43687
15; 4168.1; 09-JUL-2010 02:35:44; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;43687
16; 4297.4; 09-JUL-2010 02:37:54; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;43687
17; 4455.6; 09-JUL-2010 02:40:32; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43687
18; 4600.8; 09-JUL-2010 02:42:57; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43687
19; 5032.8; 09-JUL-2010 02:50:09; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43687
20; 5615.6; 09-JUL-2010 02:59:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43687
21; 6131.6; 09-JUL-2010 03:08:28; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43688
22; 6254.1; 09-JUL-2010 03:10:30; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43688
23; 6629.1; 09-JUL-2010 03:16:45; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;43688
24; 6735.5; 09-JUL-2010 03:18:32; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43688
25; 6833.5; 09-JUL-2010 03:20:10; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43688
26; 7381.4; 09-JUL-2010 03:29:18; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;43688
27; 7537.3; 09-JUL-2010 03:31:54; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43688
28; 8219.5; 09-JUL-2010 03:43:16; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;43688
29; 8642.6; 09-JUL-2010 03:50:19; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43688
30; 8828.3; 09-JUL-2010 03:53:25; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100709_014842_000075212091_00046_43687_0452.N1
 1; 1345.2; 09-JUL-2010 01:48:42; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;43687
 2; 1501.1; 09-JUL-2010 01:51:17; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43687
 3; 2183.6; 09-JUL-2010 02:02:40; Bright; 44.5; 168; 17Zet Aql ; 2.99; 11000;occ; 89; 0;43687
 4; 2607.1; 09-JUL-2010 02:09:43; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43687
 5; 2792.4; 09-JUL-2010 02:12:49; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;43687
 6; 3269.9; 09-JUL-2010 02:20:46; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43687
 7; 3787.8; 09-JUL-2010 02:29:24; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43687
 8; 4053.5; 09-JUL-2010 02:33:50; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43687
 9; 4168.1; 09-JUL-2010 02:35:44; Bright; 38.5; 175; 39Del Per ; 3.01; 19400;occ; 77; 0;43687
10; 4297.4; 09-JUL-2010 02:37:54; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;43687
11; 4455.6; 09-JUL-2010 02:40:32; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43687
12; 4600.8; 09-JUL-2010 02:42:57; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43687
13; 5032.8; 09-JUL-2010 02:50:09; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43687
14; 5615.6; 09-JUL-2010 02:59:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43687
15; 6131.6; 09-JUL-2010 03:08:28; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43688
16; 6254.1; 09-JUL-2010 03:10:30; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43688
17; 6629.1; 09-JUL-2010 03:16:45; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;43688
18; 6735.5; 09-JUL-2010 03:18:32; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43688
19; 6833.5; 09-JUL-2010 03:20:10; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43688
20; 7381.4; 09-JUL-2010 03:29:18; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;43688
21; 7537.3; 09-JUL-2010 03:31:54; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43688
22; 8219.5; 09-JUL-2010 03:43:16; Bright; 43.0; 168; 17Zet Aql ; 2.99; 11000;occ; 86; 0;43688
23; 8642.6; 09-JUL-2010 03:50:19; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43688
24; 8828.3; 09-JUL-2010 03:53:25; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43688
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100709_040122_000060792091_00047_43688_0405.N1
 1;-2766.3; 09-JUL-2010 04:01:22; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43688
 2;-2248.6; 09-JUL-2010 04:10:00; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43688
 3;-1982.4; 09-JUL-2010 04:14:26; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;43688
 4;-1867.9; 09-JUL-2010 04:16:20; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;43688
 5;-1738.3; 09-JUL-2010 04:18:30; Bright; 42.0; 79; 26Bet Per ; 2.31; 13100;occ; 84; 0;43688
 6;-1580.2; 09-JUL-2010 04:21:08; Dark ; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;43688
 7;-1434.6; 09-JUL-2010 04:23:34; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43688
 8;-1002.6; 09-JUL-2010 04:30:46; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43688
 9; -419.2; 09-JUL-2010 04:40:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43688
10; -274.8; 09-JUL-2010 04:42:54; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43688
11; 96.5; 09-JUL-2010 04:49:05; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;43689
12; 219.5; 09-JUL-2010 04:51:08; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43689
13; 593.8; 09-JUL-2010 04:57:22; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43689
14; 700.4; 09-JUL-2010 04:59:09; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43689
15; 798.3; 09-JUL-2010 05:00:47; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43689
16; 1346.1; 09-JUL-2010 05:09:54; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;43689
17; 1501.6; 09-JUL-2010 05:12:30; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;43689
18; 2183.1; 09-JUL-2010 05:23:51; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;43689
19; 2606.3; 09-JUL-2010 05:30:55; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43689
20; 2792.3; 09-JUL-2010 05:34:01; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;43689
21; 3268.7; 09-JUL-2010 05:41:57; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43689
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100709_201520_000037472091_00057_43698_0406.N1
 1; 1348.1; 09-JUL-2010 20:15:20; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;43698

```

```

2; 1502.9; 09-JUL-2010 20:17:55; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43698
3; 2180.6; 09-JUL-2010 20:29:12; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43698
4; 2603.5; 09-JUL-2010 20:36:15; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43698
5; 2790.9; 09-JUL-2010 20:39:23; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43698
6; 3263.1; 09-JUL-2010 20:47:15; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43698
7; 3783.1; 09-JUL-2010 20:55:55; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43698
8; 4052.2; 09-JUL-2010 21:00:24; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;43698
9; 4168.0; 09-JUL-2010 21:02:20; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;43698
10; 4297.7; 09-JUL-2010 21:04:30; Bright; 60.0; 79; 26Bet Per ; 2.31; 13100;occ; 120; 0;43698
11; 4457.3; 09-JUL-2010 21:07:09; Dark ; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;43698
12; 4603.1; 09-JUL-2010 21:09:35; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43698
13; 5039.3; 09-JUL-2010 21:16:51; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43698
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100709_212640_000055012091_00057_43698_0407.N1
1; -407.6; 09-JUL-2010 21:26:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43698
2; -269.3; 09-JUL-2010 21:28:58; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43698
3; 102.0; 09-JUL-2010 21:35:10; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;43699
4; 230.5; 09-JUL-2010 21:37:18; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43699
5; 602.9; 09-JUL-2010 21:43:31; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43699
6; 708.4; 09-JUL-2010 21:45:16; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43699
7; 802.4; 09-JUL-2010 21:46:50; Dark ; 47.0; 45; Alp Pav ; 1.94; 26000;occ; 94; 0;43699
8; 896.6; 09-JUL-2010 21:48:24; Dark ; 35.0; 172; Gam Gru ; 3.00; 13100;occ; 70; 0;43699
9; 1348.2; 09-JUL-2010 21:55:56; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;43699
10; 1503.1; 09-JUL-2010 21:58:31; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;43699
11; 2180.3; 09-JUL-2010 22:09:48; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43699
12; 2603.6; 09-JUL-2010 22:16:51; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43699
13; 2790.7; 09-JUL-2010 22:19:58; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;43699
14; 3262.6; 09-JUL-2010 22:27:50; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43699
15; 3782.2; 09-JUL-2010 22:36:30; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43699
16; 4052.1; 09-JUL-2010 22:41:00; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;43699
17; 4167.7; 09-JUL-2010 22:42:55; Bright; 41.0; 175; 39Del Per ; 3.01; 19400;occ; 82; 0;43699
18; 4297.6; 09-JUL-2010 22:45:05; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;43699
19; 4457.3; 09-JUL-2010 22:47:45; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43699
20; 4603.5; 09-JUL-2010 22:50:11; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43699
21; 5039.6; 09-JUL-2010 22:57:27; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;43699
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100710_004754_000054932091_00059_43700_0409.N1
1; -405.3; 10-JUL-2010 00:47:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43700
2; 103.0; 10-JUL-2010 00:56:22; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43701
3; 232.9; 10-JUL-2010 00:58:32; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43701
4; 604.4; 10-JUL-2010 01:04:44; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43701
5; 709.6; 10-JUL-2010 01:06:29; Dark ; 59.0; 31; Alp Gru ; 1.73; 15200;occ; 118; 0;43701
6; 803.3; 10-JUL-2010 01:08:03; Dark ; 48.0; 45; Alp Pav ; 1.94; 26000;occ; 96; 0;43701
7; 898.6; 10-JUL-2010 01:09:38; Dark ; 37.0; 172; Gam Gru ; 3.00; 13100;occ; 74; 0;43701
8; 1348.8; 10-JUL-2010 01:17:08; Dark ; 56.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 112; 0;43701
9; 1503.3; 10-JUL-2010 01:19:43; Bright; 43.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 86; 0;43701
10; 2179.5; 10-JUL-2010 01:30:59; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;43701
11; 2602.8; 10-JUL-2010 01:38:02; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43701
12; 2790.3; 10-JUL-2010 01:41:10; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;43701
13; 3261.1; 10-JUL-2010 01:49:01; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43701
14; 3781.4; 10-JUL-2010 01:57:41; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;43701
15; 4051.7; 10-JUL-2010 02:02:11; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43701
16; 4167.6; 10-JUL-2010 02:04:07; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;43701
17; 4297.9; 10-JUL-2010 02:06:17; Bright; 36.5; 79; 26Bet Per ; 2.31; 13100;occ; 73; 0;43701
18; 4457.7; 10-JUL-2010 02:08:57; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43701
19; 4604.0; 10-JUL-2010 02:11:23; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43701
20; 5041.2; 10-JUL-2010 02:18:41; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43701
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100710_021841_000043002091_00060_43701_0410.N1
1; -994.7; 10-JUL-2010 02:18:41; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;43701
2; -404.1; 10-JUL-2010 02:28:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43701
3; 104.0; 10-JUL-2010 02:36:59; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;43702
4; 234.4; 10-JUL-2010 02:39:10; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43702
5; 605.4; 10-JUL-2010 02:45:21; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43702
6; 710.8; 10-JUL-2010 02:47:06; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43702
7; 899.5; 10-JUL-2010 02:50:15; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;43702
8; 1349.2; 10-JUL-2010 02:57:45; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;43702
9; 1503.7; 10-JUL-2010 03:00:19; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43702
10; 2179.4; 10-JUL-2010 03:11:35; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43702
11; 2602.6; 10-JUL-2010 03:18:38; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43702
12; 2790.5; 10-JUL-2010 03:21:46; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43702

```



```

13; 3260.6; 10-JUL-2010 03:29:36; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100710_033817_000055602091_00061_43702_0411.N1
1;-2254.7; 10-JUL-2010 03:38:17; Bright; 67.0; 76; 27Gam Cas ; 2.30; 30000;occ; 134; 0;43702
2;-1984.3; 10-JUL-2010 03:42:47; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43702
3;-1868.0; 10-JUL-2010 03:44:43; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;43702
4;-1738.1; 10-JUL-2010 03:46:53; Bright; 41.5; 79; 26Bet Per ; 2.31; 13100;occ; 83; 0;43702
5;-1578.3; 10-JUL-2010 03:49:33; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43702
6;-1431.7; 10-JUL-2010 03:52:00; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43702
7; -994.4; 10-JUL-2010 03:59:17; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;43702
8; -402.9; 10-JUL-2010 04:09:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43702
9; -267.0; 10-JUL-2010 04:11:24; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43702
10; 104.3; 10-JUL-2010 04:17:36; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43703
11; 234.8; 10-JUL-2010 04:19:46; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43703
12; 606.3; 10-JUL-2010 04:25:58; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43703
13; 711.5; 10-JUL-2010 04:27:43; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43703
14; 900.5; 10-JUL-2010 04:30:52; Dark ; 38.0; 172; Gam Gru ; 3.00; 13100;occ; 76; 0;43703
15; 1349.2; 10-JUL-2010 04:38:21; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43703
16; 1503.8; 10-JUL-2010 04:40:55; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43703
17; 2179.0; 10-JUL-2010 04:52:10; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43703
18; 2602.2; 10-JUL-2010 04:59:14; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43703
19; 2790.0; 10-JUL-2010 05:02:21; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43703
20; 3260.1; 10-JUL-2010 05:10:11; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100710_051852_000055562091_00062_43703_0412.N1
1;-2255.6; 10-JUL-2010 05:18:52; Bright; 67.0; 76; 27Gam Cas ; 2.30; 30000;occ; 134; 0;43703
2;-1984.1; 10-JUL-2010 05:23:23; Bright; 58.0; 160; 23Gam Per ; 2.93; 4700;occ; 116; 0;43703
3;-1868.3; 10-JUL-2010 05:25:19; Bright; 36.5; 175; 39Del Per ; 3.01; 19400;occ; 73; 0;43703
4;-1738.2; 10-JUL-2010 05:27:29; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43703
5;-1578.2; 10-JUL-2010 05:30:09; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43703
6;-1431.6; 10-JUL-2010 05:32:36; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43703
7; -993.5; 10-JUL-2010 05:39:54; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;43703
8; -401.7; 10-JUL-2010 05:49:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43703
9; -266.7; 10-JUL-2010 05:52:01; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43703
10; 105.1; 10-JUL-2010 05:58:12; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43704
11; 236.1; 10-JUL-2010 06:00:23; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43704
12; 607.0; 10-JUL-2010 06:06:34; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43704
13; 712.3; 10-JUL-2010 06:08:20; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43704
14; 901.0; 10-JUL-2010 06:11:28; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43704
15; 1349.5; 10-JUL-2010 06:18:57; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97; 0;43704
16; 1504.0; 10-JUL-2010 06:21:31; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;43704
17; 2178.7; 10-JUL-2010 06:32:46; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43704
18; 2602.0; 10-JUL-2010 06:39:49; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43704
19; 2790.2; 10-JUL-2010 06:42:58; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;43704
20; 3259.1; 10-JUL-2010 06:50:46; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100710_194346_000037332091_00071_43712_0413.N1
1; 1351.5; 10-JUL-2010 19:43:46; Dark ; 43.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 86; 0;43712
2; 1505.1; 10-JUL-2010 19:46:20; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43712
3; 2176.2; 10-JUL-2010 19:57:31; Bright; 43.5; 168; 17Zet Aql ; 2.99; 11000;occ; 87; 0;43712
4; 2599.7; 10-JUL-2010 20:04:35; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43712
5; 2788.9; 10-JUL-2010 20:07:44; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43712
6; 3254.1; 10-JUL-2010 20:15:29; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43712
7; 3776.2; 10-JUL-2010 20:24:11; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;43712
8; 4050.4; 10-JUL-2010 20:28:45; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43712
9; 4167.6; 10-JUL-2010 20:30:43; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;43712
10; 4297.7; 10-JUL-2010 20:32:53; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;43712
11; 4459.0; 10-JUL-2010 20:35:34; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43712
12; 4606.3; 10-JUL-2010 20:38:01; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43712
13; 5047.9; 10-JUL-2010 20:45:23; Dark ; 37.0; 94; 92Alp Cet ; 2.53; 3100;occ; 74; 0;43712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_065927_000037992091_00063_43704_1881.N1
1;-2255.9; 10-JUL-2010 06:59:27; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43704
2;-1984.2; 10-JUL-2010 07:03:59; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43704
3;-1868.3; 10-JUL-2010 07:05:55; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;43704
4;-1738.0; 10-JUL-2010 07:08:05; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43704
5;-1577.8; 10-JUL-2010 07:10:46; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43704
6;-1431.5; 10-JUL-2010 07:13:12; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43704
7; -993.1; 10-JUL-2010 07:20:30; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43704
8; -400.5; 10-JUL-2010 07:30:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43704
9; -266.0; 10-JUL-2010 07:32:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43704
10; 105.5; 10-JUL-2010 07:38:49; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43705

```



```

11; 237.5; 10-JUL-2010 07:41:01; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43705
12; 608.1; 10-JUL-2010 07:47:11; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43705
13; 713.0; 10-JUL-2010 07:48:56; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43705
14; 901.9; 10-JUL-2010 07:52:05; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;43705
15; 1349.9; 10-JUL-2010 07:59:33; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;43705
16; 1504.1; 10-JUL-2010 08:02:07; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_081322_000054032091_00064_43705_1882.N1
 1; 2178.3; 10-JUL-2010 08:13:22; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43705
 2; 2601.7; 10-JUL-2010 08:20:25; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43705
 3; 2789.7; 10-JUL-2010 08:23:33; Bright; 41.5; 69; 33Gam Dra ; 2.23; 3800;occ; 83; 0;43705
 4; 3258.5; 10-JUL-2010 08:31:22; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43705
 5; 3779.7; 10-JUL-2010 08:40:03; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43705
 6; 4051.5; 10-JUL-2010 08:44:35; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;43705
 7; 4167.7; 10-JUL-2010 08:46:31; Bright; 47.5; 175; 39Del Per ; 3.01; 19400;occ; 95; 0;43705
 8; 4297.6; 10-JUL-2010 08:48:41; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;43705
 9; 4458.1; 10-JUL-2010 08:51:21; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43705
10; 4604.7; 10-JUL-2010 08:53:48; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43705
11; 5043.5; 10-JUL-2010 09:01:07; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43705
12; 5636.6; 10-JUL-2010 09:11:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43705
13; 5770.5; 10-JUL-2010 09:13:14; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43705
14; 6142.3; 10-JUL-2010 09:19:26; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43706
15; 6274.4; 10-JUL-2010 09:21:38; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43706
16; 6645.2; 10-JUL-2010 09:27:49; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43706
17; 6749.9; 10-JUL-2010 09:29:33; Dark ; 58.0; 31; Alp Gru ; 1.73; 15200;occ; 116; 0;43706
18; 6938.6; 10-JUL-2010 09:32:42; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;43706
19; 7385.9; 10-JUL-2010 09:40:09; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;43706
20; 7540.4; 10-JUL-2010 09:42:44; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_095357_000054022091_00065_43706_1883.N1
 1; 2178.0; 10-JUL-2010 09:53:57; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43706
 2; 2601.5; 10-JUL-2010 10:01:01; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;43706
 3; 2789.7; 10-JUL-2010 10:04:09; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;43706
 4; 3257.7; 10-JUL-2010 10:11:57; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43706
 5; 3779.2; 10-JUL-2010 10:20:38; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43706
 6; 4051.2; 10-JUL-2010 10:25:10; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43706
 7; 4167.5; 10-JUL-2010 10:27:07; Bright; 42.5; 175; 39Del Per ; 3.01; 19400;occ; 85; 0;43706
 8; 4297.6; 10-JUL-2010 10:29:17; Bright; 57.0; 79; 26Bet Per ; 2.31; 13100;occ; 114; 0;43706
 9; 4458.2; 10-JUL-2010 10:31:57; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43706
10; 4604.9; 10-JUL-2010 10:34:24; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43706
11; 5044.0; 10-JUL-2010 10:41:43; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43706
12; 5637.8; 10-JUL-2010 10:51:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43706
13; 5771.2; 10-JUL-2010 10:53:50; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43706
14; 6142.3; 10-JUL-2010 11:00:02; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;43707
15; 6275.3; 10-JUL-2010 11:02:15; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43707
16; 6645.7; 10-JUL-2010 11:08:25; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43707
17; 6750.5; 10-JUL-2010 11:10:10; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43707
18; 6939.7; 10-JUL-2010 11:13:19; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;43707
19; 7386.1; 10-JUL-2010 11:20:45; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;43707
20; 7540.5; 10-JUL-2010 11:23:20; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_113433_000054022091_00066_43707_1884.N1
 1; 2177.8; 10-JUL-2010 11:34:33; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43707
 2; 2600.8; 10-JUL-2010 11:41:36; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43707
 3; 2789.7; 10-JUL-2010 11:44:45; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;43707
 4; 3257.5; 10-JUL-2010 11:52:33; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43707
 5; 3778.7; 10-JUL-2010 12:01:14; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43707
 6; 4051.2; 10-JUL-2010 12:05:46; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43707
 7; 4167.6; 10-JUL-2010 12:07:43; Bright; 56.0; 175; 39Del Per ; 3.01; 19400;occ; 112; 0;43707
 8; 4297.5; 10-JUL-2010 12:09:53; Bright; 43.5; 79; 26Bet Per ; 2.31; 13100;occ; 87; 0;43707
 9; 4458.5; 10-JUL-2010 12:12:34; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43707
10; 4605.2; 10-JUL-2010 12:15:00; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;43707
11; 5044.6; 10-JUL-2010 12:22:20; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43707
12; 5638.9; 10-JUL-2010 12:32:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43707
13; 5771.6; 10-JUL-2010 12:34:27; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43707
14; 6143.0; 10-JUL-2010 12:40:38; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43708
15; 6276.8; 10-JUL-2010 12:42:52; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43708
16; 6646.4; 10-JUL-2010 12:49:02; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43708
17; 6751.4; 10-JUL-2010 12:50:47; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43708
18; 6940.5; 10-JUL-2010 12:53:56; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;43708
19; 7386.4; 10-JUL-2010 13:01:22; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;43708

```

```

20; 7540.6; 10-JUL-2010 13:03:56; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_131508_000052532091_00067_43708_1885.N1
1; 2177.2; 10-JUL-2010 13:15:08; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;43708
2; 2601.2; 10-JUL-2010 13:22:12; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43708
3; 2789.7; 10-JUL-2010 13:25:21; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43708
4; 3256.6; 10-JUL-2010 13:33:08; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43708
5; 3778.5; 10-JUL-2010 13:41:49; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43708
6; 4051.1; 10-JUL-2010 13:46:22; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;43708
7; 4167.7; 10-JUL-2010 13:48:19; Bright; 37.0; 175; 39Del Per ; 3.01; 19400;occ; 74; 0;43708
8; 4297.6; 10-JUL-2010 13:50:29; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43708
9; 4458.5; 10-JUL-2010 13:53:10; Dark ; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;43708
10; 4605.5; 10-JUL-2010 13:55:37; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43708
11; 5045.2; 10-JUL-2010 14:02:56; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43708
12; 5640.2; 10-JUL-2010 14:12:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43708
13; 5772.6; 10-JUL-2010 14:15:04; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;43708
14; 6143.6; 10-JUL-2010 14:21:15; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43709
15; 6278.0; 10-JUL-2010 14:23:29; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43709
16; 6647.4; 10-JUL-2010 14:29:38; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43709
17; 6752.3; 10-JUL-2010 14:31:23; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43709
18; 6941.4; 10-JUL-2010 14:34:32; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;43709
19; 7386.6; 10-JUL-2010 14:41:58; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;43709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_144432_000054832091_00068_43709_1886.N1
1; 1505.2; 10-JUL-2010 14:44:32; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43709
2; 2177.0; 10-JUL-2010 14:55:44; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43709
3; 2600.6; 10-JUL-2010 15:02:47; Bright; 44.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 89; 0;43709
4; 2789.6; 10-JUL-2010 15:05:57; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;43709
5; 3256.0; 10-JUL-2010 15:13:43; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43709
6; 3777.9; 10-JUL-2010 15:22:25; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43709
7; 4050.9; 10-JUL-2010 15:26:58; Bright; 38.5; 160; 23Gam Per ; 2.93; 4700;occ; 77; 0;43709
8; 4167.6; 10-JUL-2010 15:28:55; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;43709
9; 4297.7; 10-JUL-2010 15:31:05; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;43709
10; 4458.6; 10-JUL-2010 15:33:46; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43709
11; 4605.8; 10-JUL-2010 15:36:13; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43709
12; 5046.0; 10-JUL-2010 15:43:33; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;43709
13; 5641.4; 10-JUL-2010 15:53:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43709
14; 5773.1; 10-JUL-2010 15:55:40; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43709
15; 6144.4; 10-JUL-2010 16:01:51; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;43710
16; 6278.9; 10-JUL-2010 16:04:06; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43710
17; 6648.7; 10-JUL-2010 16:10:16; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43710
18; 6753.0; 10-JUL-2010 16:12:00; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43710
19; 6942.3; 10-JUL-2010 16:15:09; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_162234_000056392091_00069_43710_1887.N1
1; 1351.0; 10-JUL-2010 16:22:34; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;43710
2; 1505.0; 10-JUL-2010 16:25:08; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;43710
3; 2176.8; 10-JUL-2010 16:36:20; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43710
4; 2600.3; 10-JUL-2010 16:43:23; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43710
5; 2789.3; 10-JUL-2010 16:46:32; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43710
6; 3255.5; 10-JUL-2010 16:54:18; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43710
7; 3777.1; 10-JUL-2010 17:03:00; Bright; 56.5; 76; 27Gam Cas ; 2.30; 30000;occ; 113; 0;43710
8; 4051.0; 10-JUL-2010 17:07:34; Bright; 39.0; 160; 23Gam Per ; 2.93; 4700;occ; 78; 0;43710
9; 4167.7; 10-JUL-2010 17:09:31; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;43710
10; 4297.6; 10-JUL-2010 17:11:41; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;43710
11; 4459.0; 10-JUL-2010 17:14:22; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43710
12; 4605.8; 10-JUL-2010 17:16:49; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43710
13; 5046.5; 10-JUL-2010 17:24:09; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;43710
14; 5642.7; 10-JUL-2010 17:34:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43710
15; 5773.6; 10-JUL-2010 17:36:16; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43710
16; 6144.9; 10-JUL-2010 17:42:28; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;43711
17; 6280.3; 10-JUL-2010 17:44:43; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43711
18; 6649.3; 10-JUL-2010 17:50:52; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43711
19; 6753.7; 10-JUL-2010 17:52:37; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43711
20; 6943.5; 10-JUL-2010 17:55:46; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100710_180310_000056412091_00070_43711_1888.N1
1; 1351.2; 10-JUL-2010 18:03:10; Dark ; 50.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 101; 0;43711
2; 1505.4; 10-JUL-2010 18:05:44; Bright; 42.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 85; 0;43711
3; 2176.4; 10-JUL-2010 18:16:55; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43711
4; 2600.0; 10-JUL-2010 18:23:59; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43711
5; 2789.4; 10-JUL-2010 18:27:08; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43711

```

```

6; 3254.8; 10-JUL-2010 18:34:54; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43711
7; 3776.9; 10-JUL-2010 18:43:36; Bright; 67.0; 76; 27Gam Cas ; 2.30; 30000;occ; 134; 0;43711
8; 4050.8; 10-JUL-2010 18:48:10; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43711
9; 4167.6; 10-JUL-2010 18:50:07; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78; 0;43711
10; 4297.6; 10-JUL-2010 18:52:17; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;43711
11; 4458.9; 10-JUL-2010 18:54:58; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43711
12; 4605.8; 10-JUL-2010 18:57:25; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43711
13; 5047.1; 10-JUL-2010 19:04:46; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;43711
14; 5643.8; 10-JUL-2010 19:14:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43711
15; 5774.1; 10-JUL-2010 19:16:53; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43711
16; 6145.6; 10-JUL-2010 19:23:05; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43712
17; 6281.1; 10-JUL-2010 19:25:20; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;43712
18; 6650.2; 10-JUL-2010 19:31:29; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43712
19; 6754.8; 10-JUL-2010 19:33:14; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;43712
20; 6944.2; 10-JUL-2010 19:36:23; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100711_062744_000038102091_00077_43718_1889.N1
1; -2262.5; 11-JUL-2010 06:27:44; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43718
2; -1986.2; 11-JUL-2010 06:32:20; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43718
3; -1868.4; 11-JUL-2010 06:34:18; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;43718
4; -1738.2; 11-JUL-2010 06:36:28; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;43718
5; -1576.2; 11-JUL-2010 06:39:10; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43718
6; -1428.3; 11-JUL-2010 06:41:38; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43718
7; -984.6; 11-JUL-2010 06:49:02; Dark ; 46.0; 94; 92Alp Cet ; 2.53; 3100;occ; 92; 0;43718
8; -785.3; 11-JUL-2010 06:52:21; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;43718
9; -383.6; 11-JUL-2010 06:59:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43718
10; -257.5; 11-JUL-2010 07:01:09; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43718
11; 113.7; 11-JUL-2010 07:07:20; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;43719
12; 252.9; 11-JUL-2010 07:09:39; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;43719
13; 620.7; 11-JUL-2010 07:15:47; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;43719
14; 724.4; 11-JUL-2010 07:17:31; Dark ; 58.5; 31; Alp Gru ; 1.73; 15200;occ; 117; 0;43719
15; 914.3; 11-JUL-2010 07:20:41; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43719
16; 1353.1; 11-JUL-2010 07:28:00; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;43719
17; 1506.4; 11-JUL-2010 07:30:33; Bright; 42.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 84; 0;43719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100711_001634_000054902091_00073_43714_0416.N1
1; -388.5; 11-JUL-2010 00:16:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43714
2; 111.1; 11-JUL-2010 00:24:54; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43715
3; 248.5; 11-JUL-2010 00:27:11; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43715
4; 616.9; 11-JUL-2010 00:33:20; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43715
5; 721.0; 11-JUL-2010 00:35:04; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43715
6; 910.6; 11-JUL-2010 00:38:13; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43715
7; 1352.1; 11-JUL-2010 00:45:35; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43715
8; 1505.6; 11-JUL-2010 00:48:08; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43715
9; 2175.3; 11-JUL-2010 00:59:18; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43715
10; 2598.9; 11-JUL-2010 01:06:21; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43715
11; 2788.6; 11-JUL-2010 01:09:31; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;43715
12; 3252.2; 11-JUL-2010 01:17:15; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43715
13; 3774.6; 11-JUL-2010 01:25:57; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43715
14; 4050.1; 11-JUL-2010 01:30:33; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43715
15; 4167.2; 11-JUL-2010 01:32:30; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;43715
16; 4297.5; 11-JUL-2010 01:34:40; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;43715
17; 4459.6; 11-JUL-2010 01:37:22; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43715
18; 4606.8; 11-JUL-2010 01:39:49; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;43715
19; 5049.2; 11-JUL-2010 01:47:12; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;43715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100711_015032_000040812091_00074_43715_0417.N1
1; -786.6; 11-JUL-2010 01:50:32; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;43715
2; -387.3; 11-JUL-2010 01:57:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43715
3; -259.3; 11-JUL-2010 01:59:19; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43715
4; 111.8; 11-JUL-2010 02:05:30; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;43716
5; 249.8; 11-JUL-2010 02:07:48; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43716
6; 617.9; 11-JUL-2010 02:13:56; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43716
7; 721.8; 11-JUL-2010 02:15:40; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;43716
8; 911.4; 11-JUL-2010 02:18:50; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43716
9; 1352.2; 11-JUL-2010 02:26:11; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;43716
10; 1506.1; 11-JUL-2010 02:28:45; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43716
11; 2174.9; 11-JUL-2010 02:39:53; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43716
12; 2598.6; 11-JUL-2010 02:46:57; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;43716
13; 2788.6; 11-JUL-2010 02:50:07; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43716
14; 3251.7; 11-JUL-2010 02:57:50; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43716

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100711\_030633\_000055562091\_00075\_43716\_0418.N1

1; -2261.6; 11-JUL-2010 03:06:33; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43716  
 2; -1985.8; 11-JUL-2010 03:11:09; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;43716  
 3; -1868.2; 11-JUL-2010 03:13:06; Bright; 43.0; 175; 39Del Per ; 3.01; 19400;occ; 86; 0;43716  
 4; -1738.3; 11-JUL-2010 03:15:16; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43716  
 5; -1576.5; 11-JUL-2010 03:17:58; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43716  
 6; -1429.1; 11-JUL-2010 03:20:25; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43716  
 7; -985.9; 11-JUL-2010 03:27:49; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43716  
 8; -786.3; 11-JUL-2010 03:31:08; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;43716  
 9; -386.1; 11-JUL-2010 03:37:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43716  
 10; -258.8; 11-JUL-2010 03:39:56; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43716  
 11; 112.5; 11-JUL-2010 03:46:07; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43717  
 12; 251.0; 11-JUL-2010 03:48:25; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43717  
 13; 618.9; 11-JUL-2010 03:54:33; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43717  
 14; 722.5; 11-JUL-2010 03:56:17; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43717  
 15; 912.3; 11-JUL-2010 03:59:27; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43717  
 16; 1353.0; 11-JUL-2010 04:06:47; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;43717  
 17; 1506.6; 11-JUL-2010 04:09:21; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43717  
 18; 2174.7; 11-JUL-2010 04:20:29; Bright; 61.0; 168; 17Zet Aql ; 2.99; 11000;occ; 122; 0;43717  
 19; 2598.3; 11-JUL-2010 04:27:33; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43717  
 20; 2788.5; 11-JUL-2010 04:30:43; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;43717  
 21; 3251.0; 11-JUL-2010 04:38:25; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43717

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100711\_044708\_000055542091\_00076\_43717\_0419.N1

1; -2262.2; 11-JUL-2010 04:47:08; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43717  
 2; -1985.9; 11-JUL-2010 04:51:45; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;43717  
 3; -1868.3; 11-JUL-2010 04:53:42; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;43717  
 4; -1738.3; 11-JUL-2010 04:55:52; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;43717  
 5; -1576.2; 11-JUL-2010 04:58:34; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43717  
 6; -1428.7; 11-JUL-2010 05:01:02; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43717  
 7; -985.2; 11-JUL-2010 05:08:25; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;43717  
 8; -785.7; 11-JUL-2010 05:11:45; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;43717  
 9; -384.8; 11-JUL-2010 05:18:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43717  
 10; -258.4; 11-JUL-2010 05:20:32; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43717  
 11; 113.1; 11-JUL-2010 05:26:44; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;43718  
 12; 252.0; 11-JUL-2010 05:29:02; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43718  
 13; 619.8; 11-JUL-2010 05:35:10; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43718  
 14; 723.5; 11-JUL-2010 05:36:54; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43718  
 15; 913.4; 11-JUL-2010 05:40:04; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43718  
 16; 1353.0; 11-JUL-2010 05:47:23; Dark ; 48.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 97; 0;43718  
 17; 1506.2; 11-JUL-2010 05:49:57; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43718  
 18; 2174.4; 11-JUL-2010 06:01:05; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43718  
 19; 2598.1; 11-JUL-2010 06:08:09; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43718  
 20; 2788.4; 11-JUL-2010 06:11:19; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43718  
 21; 3250.2; 11-JUL-2010 06:19:01; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43718

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100711\_074141\_000054092091\_00078\_43719\_1890.N1

1; 2174.2; 11-JUL-2010 07:41:41; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43719  
 2; 2597.8; 11-JUL-2010 07:48:44; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43719  
 3; 2788.5; 11-JUL-2010 07:51:55; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;43719  
 4; 3250.2; 11-JUL-2010 07:59:37; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43719  
 5; 3773.2; 11-JUL-2010 08:08:20; Bright; 67.0; 76; 27Gam Cas ; 2.30; 30000;occ; 134; 0;43719  
 6; 4049.6; 11-JUL-2010 08:12:56; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43719  
 7; 4167.8; 11-JUL-2010 08:14:54; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;43719  
 8; 4297.9; 11-JUL-2010 08:17:04; Bright; 42.0; 79; 26Bet Per ; 2.31; 13100;occ; 84; 0;43719  
 9; 4460.2; 11-JUL-2010 08:19:47; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43719  
 10; 4607.7; 11-JUL-2010 08:22:14; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43719  
 11; 5052.0; 11-JUL-2010 08:29:38; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43719  
 12; 5251.0; 11-JUL-2010 08:32:58; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43719  
 13; 5653.5; 11-JUL-2010 08:39:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43719  
 14; 5778.9; 11-JUL-2010 08:41:45; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43719  
 15; 6150.3; 11-JUL-2010 08:47:57; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;43720  
 16; 6290.4; 11-JUL-2010 08:50:17; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43720  
 17; 6657.6; 11-JUL-2010 08:56:24; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;43720  
 18; 6761.1; 11-JUL-2010 08:58:08; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43720  
 19; 6950.7; 11-JUL-2010 09:01:17; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43720  
 20; 7389.4; 11-JUL-2010 09:08:36; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;43720  
 21; 7542.8; 11-JUL-2010 09:11:09; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43720

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100711\_124328\_000054102091\_00081\_43722\_1893.N1

1; 2173.5; 11-JUL-2010 12:43:28; Bright; 42.5; 168; 17Zet Aql ; 2.99; 11000;occ; 85; 0;43722



```

2; 2597.0; 11-JUL-2010 12:50:31; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43722
3; 2787.9; 11-JUL-2010 12:53:42; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43722
4; 3771.6; 11-JUL-2010 13:10:06; Bright; 63.0; 76; 27Gam Cas ; 2.30; 30000;occ; 126; 0;43722
5; 4049.2; 11-JUL-2010 13:14:43; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43722
6; 4167.8; 11-JUL-2010 13:16:42; Bright; 42.0; 175; 39Del Per ; 3.01; 19400;occ; 84; 0;43722
7; 4297.7; 11-JUL-2010 13:18:52; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43722
8; 4460.4; 11-JUL-2010 13:21:35; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43722
9; 4608.6; 11-JUL-2010 13:24:03; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43722
10; 5053.7; 11-JUL-2010 13:31:28; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43722
11; 5252.6; 11-JUL-2010 13:34:47; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;43722
12; 5657.2; 11-JUL-2010 13:41:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43722
13; 5780.7; 11-JUL-2010 13:43:35; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43722
14; 6151.8; 11-JUL-2010 13:49:46; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;43723
15; 6293.5; 11-JUL-2010 13:52:08; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43723
16; 6660.0; 11-JUL-2010 13:58:14; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43723
17; 6762.9; 11-JUL-2010 13:59:57; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43723
18; 6953.4; 11-JUL-2010 14:03:08; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43723
19; 7389.9; 11-JUL-2010 14:10:24; Dark ; 48.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 96; 0;43723
20; 7543.2; 11-JUL-2010 14:12:57; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43723
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100711_155112_000056402091_00083_43724_1895.N1
1; 1366.4; 11-JUL-2010 15:51:12; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 24;43724
2; 1507.4; 11-JUL-2010 15:53:33; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43724
3; 2172.9; 11-JUL-2010 16:04:39; Bright; 44.0; 168; 17Zet Aql ; 2.99; 11000;occ; 88; 0;43724
4; 2596.2; 11-JUL-2010 16:11:42; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43724
5; 2787.8; 11-JUL-2010 16:14:54; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43724
6; 3246.9; 11-JUL-2010 16:22:33; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43724
7; 3770.7; 11-JUL-2010 16:31:17; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43724
8; 4049.1; 11-JUL-2010 16:35:55; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;43724
9; 4125.8; 11-JUL-2010 16:37:12; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;43724
10; 4298.1; 11-JUL-2010 16:40:04; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;43724
11; 4460.7; 11-JUL-2010 16:42:47; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43724
12; 4608.9; 11-JUL-2010 16:45:15; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43724
13; 5055.2; 11-JUL-2010 16:52:41; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;43724
14; 5252.9; 11-JUL-2010 16:55:59; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;43724
15; 5659.8; 11-JUL-2010 17:02:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43724
16; 5781.9; 11-JUL-2010 17:04:48; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43724
17; 6153.0; 11-JUL-2010 17:10:59; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43725
18; 6296.1; 11-JUL-2010 17:13:22; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43725
19; 6662.3; 11-JUL-2010 17:19:28; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43725
20; 6765.0; 11-JUL-2010 17:21:11; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43725
21; 6955.1; 11-JUL-2010 17:24:21; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100711_173136_000056532091_00084_43725_1896.N1
1; 1354.4; 11-JUL-2010 17:31:36; Dark ; 40.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 81; 0;43725
2; 1507.7; 11-JUL-2010 17:34:10; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43725
3; 2172.6; 11-JUL-2010 17:45:15; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43725
4; 2595.9; 11-JUL-2010 17:52:18; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43725
5; 2787.6; 11-JUL-2010 17:55:30; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43725
6; 3246.2; 11-JUL-2010 18:03:08; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43725
7; 3770.2; 11-JUL-2010 18:11:52; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43725
8; 4049.0; 11-JUL-2010 18:16:31; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43725
9; 4125.3; 11-JUL-2010 18:17:47; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43725
10; 4297.8; 11-JUL-2010 18:20:40; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43725
11; 4461.0; 11-JUL-2010 18:23:23; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43725
12; 4609.2; 11-JUL-2010 18:25:51; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43725
13; 5055.7; 11-JUL-2010 18:33:18; Dark ; 57.5; 94; 92Alp Cet ; 2.53; 3100;occ; 115; 0;43725
14; 5253.4; 11-JUL-2010 18:36:35; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43725
15; 5661.0; 11-JUL-2010 18:43:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43725
16; 5782.2; 11-JUL-2010 18:45:24; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43725
17; 6153.8; 11-JUL-2010 18:51:36; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;43726
18; 6296.9; 11-JUL-2010 18:53:59; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43726
19; 6662.6; 11-JUL-2010 19:00:05; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43726
20; 6765.3; 11-JUL-2010 19:01:47; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43726
21; 6955.8; 11-JUL-2010 19:04:58; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100712_012552_000036552091_00088_43729_0423.N1
1; -370.0; 12-JUL-2010 01:25:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43729
2; -251.2; 12-JUL-2010 01:27:50; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43729
3; 120.2; 12-JUL-2010 01:34:02; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;43730
4; 265.6; 12-JUL-2010 01:36:27; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43730

```

```

5; 630.2; 12-JUL-2010 01:42:32; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43730
6; 732.3; 12-JUL-2010 01:44:14; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43730
7; 923.3; 12-JUL-2010 01:47:25; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43730
8; 1355.7; 12-JUL-2010 01:54:37; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;43730
9; 1508.5; 12-JUL-2010 01:57:10; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43730
10; 2171.1; 12-JUL-2010 02:08:13; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43730
11; 2594.5; 12-JUL-2010 02:15:16; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;43730
12; 2787.4; 12-JUL-2010 02:18:29; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;43730
13; 3243.0; 12-JUL-2010 02:26:05; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100712_023449_00005552091_00089_43730_0424.N1
1; -2268.2; 12-JUL-2010 02:34:49; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43730
2; -1987.8; 12-JUL-2010 02:39:30; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43730
3; -1910.9; 12-JUL-2010 02:40:47; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43730
4; -1738.2; 12-JUL-2010 02:43:39; Bright; 43.0; 79; 26Bet Per ; 2.31; 13100;occ; 86; 0;43730
5; -1574.1; 12-JUL-2010 02:46:23; Dark ; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;43730
6; -1426.1; 12-JUL-2010 02:48:51; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43730
7; -977.1; 12-JUL-2010 02:56:20; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43730
8; -780.1; 12-JUL-2010 02:59:37; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;43730
9; -368.7; 12-JUL-2010 03:06:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43730
10; 120.9; 12-JUL-2010 03:14:38; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43731
11; 266.6; 12-JUL-2010 03:17:04; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43731
12; 631.2; 12-JUL-2010 03:23:09; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43731
13; 733.3; 12-JUL-2010 03:24:51; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43731
14; 924.1; 12-JUL-2010 03:28:02; Dark ; 57.0; 172; Gam Gru ; 3.00; 13100;occ; 114; 0;43731
15; 1356.0; 12-JUL-2010 03:35:14; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;43731
16; 1508.6; 12-JUL-2010 03:37:46; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43731
17; 2170.9; 12-JUL-2010 03:48:49; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43731
18; 2594.4; 12-JUL-2010 03:55:52; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43731
19; 2787.1; 12-JUL-2010 03:59:05; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43731
20; 3242.6; 12-JUL-2010 04:06:40; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100712_041525_000055522091_00090_43731_0425.N1
1; -2268.6; 12-JUL-2010 04:15:25; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43731
2; -1988.0; 12-JUL-2010 04:20:06; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;43731
3; -1911.1; 12-JUL-2010 04:21:22; Bright; 58.0; 35; 33Alp Per ; 1.79; 6250;occ; 116; 0;43731
4; -1738.1; 12-JUL-2010 04:24:15; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;43731
5; -1574.3; 12-JUL-2010 04:26:59; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43731
6; -1425.7; 12-JUL-2010 04:29:28; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43731
7; -976.2; 12-JUL-2010 04:36:57; Dark ; 57.5; 94; 92Alp Cet ; 2.53; 3100;occ; 115; 0;43731
8; -780.1; 12-JUL-2010 04:40:14; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;43731
9; -367.4; 12-JUL-2010 04:47:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43731
10; -249.7; 12-JUL-2010 04:49:04; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43731
11; 121.3; 12-JUL-2010 04:55:15; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;43732
12; 267.6; 12-JUL-2010 04:57:41; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43732
13; 631.9; 12-JUL-2010 05:03:46; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43732
14; 734.3; 12-JUL-2010 05:05:28; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43732
15; 925.2; 12-JUL-2010 05:08:39; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43732
16; 1356.5; 12-JUL-2010 05:15:50; Dark ; 42.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 85; 0;43732
17; 1508.8; 12-JUL-2010 05:18:22; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43732
18; 2170.8; 12-JUL-2010 05:29:24; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43732
19; 2594.4; 12-JUL-2010 05:36:28; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43732
20; 2786.8; 12-JUL-2010 05:39:40; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43732
21; 3242.2; 12-JUL-2010 05:47:16; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43732
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100712_201409_000041912091_00100_43741_0426.N1
1; 932.1; 12-JUL-2010 20:14:09; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43741
2; 1358.4; 12-JUL-2010 20:21:15; Dark ; 49.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 99; 0;43741
3; 1510.6; 12-JUL-2010 20:23:48; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43741
4; 2168.5; 12-JUL-2010 20:34:46; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43741
5; 2592.0; 12-JUL-2010 20:41:49; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43741
6; 2786.0; 12-JUL-2010 20:45:03; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;43741
7; 3236.6; 12-JUL-2010 20:52:34; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43741
8; 3762.3; 12-JUL-2010 21:01:19; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43741
9; 4046.6; 12-JUL-2010 21:06:04; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43741
10; 4124.2; 12-JUL-2010 21:07:21; Bright; 58.0; 35; 33Alp Per ; 1.79; 6250;occ; 116; 0;43741
11; 4297.5; 12-JUL-2010 21:10:15; Bright; 43.5; 79; 26Bet Per ; 2.31; 13100;occ; 87; 0;43741
12; 4463.0; 12-JUL-2010 21:13:00; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43741
13; 4612.5; 12-JUL-2010 21:15:30; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43741
14; 5066.0; 12-JUL-2010 21:23:03; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;43741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_055600_000038182091_00091_43732_1898.N1

```

```

1;-2269.1; 12-JUL-2010 05:56:00; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43732
2;-1987.9; 12-JUL-2010 06:00:42; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;43732
3;-1910.9; 12-JUL-2010 06:01:59; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43732
4;-1738.3; 12-JUL-2010 06:04:51; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;43732
5;-1574.2; 12-JUL-2010 06:07:35; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43732
6;-1425.3; 12-JUL-2010 06:10:04; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;43732
7; -975.9; 12-JUL-2010 06:17:34; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;43732
8; -779.5; 12-JUL-2010 06:20:50; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;43732
9; -366.2; 12-JUL-2010 06:27:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43732
10; -249.7; 12-JUL-2010 06:29:40; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43732
11; 121.8; 12-JUL-2010 06:35:51; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43733
12; 268.8; 12-JUL-2010 06:38:18; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43733
13; 632.8; 12-JUL-2010 06:44:22; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43733
14; 735.0; 12-JUL-2010 06:46:05; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43733
15; 925.8; 12-JUL-2010 06:49:15; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43733
16; 1356.2; 12-JUL-2010 06:56:26; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;43733
17; 1509.2; 12-JUL-2010 06:58:59; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43733
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_071000_000054132091_00092_43733_1899.N1
1; 2170.7; 12-JUL-2010 07:10:00; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43733
2; 2594.0; 12-JUL-2010 07:17:04; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43733
3; 2786.8; 12-JUL-2010 07:20:16; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;43733
4; 3241.4; 12-JUL-2010 07:27:51; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43733
5; 3766.3; 12-JUL-2010 07:36:36; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43733
6; 4047.9; 12-JUL-2010 07:41:18; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;43733
7; 4125.0; 12-JUL-2010 07:42:35; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;43733
8; 4297.9; 12-JUL-2010 07:45:28; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43733
9; 4462.1; 12-JUL-2010 07:48:12; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43733
10; 4610.7; 12-JUL-2010 07:50:40; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;43733
11; 5060.8; 12-JUL-2010 07:58:10; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;43733
12; 5256.9; 12-JUL-2010 08:01:26; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43733
13; 5671.1; 12-JUL-2010 08:08:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43733
14; 5787.4; 12-JUL-2010 08:10:17; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43733
15; 6158.2; 12-JUL-2010 08:16:28; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43734
16; 6306.0; 12-JUL-2010 08:18:56; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43734
17; 6669.8; 12-JUL-2010 08:24:59; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;43734
18; 6771.6; 12-JUL-2010 08:26:41; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43734
19; 6962.4; 12-JUL-2010 08:29:52; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43734
20; 7392.5; 12-JUL-2010 08:37:02; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;43734
21; 7545.3; 12-JUL-2010 08:39:35; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43734
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_085036_000054142091_00093_43734_1900.N1
1; 2170.5; 12-JUL-2010 08:50:36; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43734
2; 2593.5; 12-JUL-2010 08:57:39; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43734
3; 2786.8; 12-JUL-2010 09:00:52; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;43734
4; 3240.7; 12-JUL-2010 09:08:26; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43734
5; 3765.9; 12-JUL-2010 09:17:11; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43734
6; 4047.7; 12-JUL-2010 09:21:53; Bright; 38.0; 160; 23Gam Per ; 2.93; 4700;occ; 76; 0;43734
7; 4125.1; 12-JUL-2010 09:23:11; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;43734
8; 4297.6; 12-JUL-2010 09:26:03; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;43734
9; 4462.1; 12-JUL-2010 09:28:48; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43734
10; 4610.9; 12-JUL-2010 09:31:16; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;43734
11; 5061.4; 12-JUL-2010 09:38:47; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43734
12; 5257.6; 12-JUL-2010 09:42:03; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43734
13; 5672.3; 12-JUL-2010 09:48:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43734
14; 5787.7; 12-JUL-2010 09:50:53; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;43734
15; 6158.7; 12-JUL-2010 09:57:04; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43735
16; 6307.1; 12-JUL-2010 09:59:33; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43735
17; 6670.5; 12-JUL-2010 10:05:36; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;43735
18; 6772.2; 12-JUL-2010 10:07:18; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43735
19; 6963.2; 12-JUL-2010 10:10:29; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43735
20; 7393.0; 12-JUL-2010 10:17:39; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;43735
21; 7545.4; 12-JUL-2010 10:20:11; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_103112_000054152091_00094_43735_1901.N1
1; 2170.1; 12-JUL-2010 10:31:12; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43735
2; 2593.7; 12-JUL-2010 10:38:15; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43735
3; 2786.8; 12-JUL-2010 10:41:28; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;43735
4; 3240.1; 12-JUL-2010 10:49:02; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43735
5; 3765.4; 12-JUL-2010 10:57:47; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43735
6; 4047.4; 12-JUL-2010 11:02:29; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;43735

```



```

7; 4124.5; 12-JUL-2010 11:03:46; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43735
8; 4297.7; 12-JUL-2010 11:06:39; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;43735
9; 4462.2; 12-JUL-2010 11:09:24; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43735
10; 4611.2; 12-JUL-2010 11:11:53; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43735
11; 5062.6; 12-JUL-2010 11:19:24; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43735
12; 5258.1; 12-JUL-2010 11:22:40; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;43735
13; 5673.5; 12-JUL-2010 11:29:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43735
14; 5788.5; 12-JUL-2010 11:31:30; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43735
15; 6159.3; 12-JUL-2010 11:37:41; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43736
16; 6308.1; 12-JUL-2010 11:40:10; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43736
17; 6671.7; 12-JUL-2010 11:46:13; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43736
18; 6773.4; 12-JUL-2010 11:47:55; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43736
19; 6964.2; 12-JUL-2010 11:51:06; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43736
20; 7393.0; 12-JUL-2010 11:58:14; Dark ; 40.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 81; 0;43736
21; 7545.4; 12-JUL-2010 12:00:47; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_121147_000054172091_00095_43736_1902.N1
1; 2169.8; 12-JUL-2010 12:11:47; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43736
2; 2593.2; 12-JUL-2010 12:18:51; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43736
3; 2786.6; 12-JUL-2010 12:22:04; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43736
4; 3764.7; 12-JUL-2010 12:38:22; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43736
5; 4047.3; 12-JUL-2010 12:43:05; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43736
6; 4124.5; 12-JUL-2010 12:44:22; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43736
7; 4297.8; 12-JUL-2010 12:47:15; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43736
8; 4462.1; 12-JUL-2010 12:49:59; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43736
9; 4611.4; 12-JUL-2010 12:52:29; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43736
10; 5062.8; 12-JUL-2010 13:00:00; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;43736
11; 5258.4; 12-JUL-2010 13:03:16; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43736
12; 5674.8; 12-JUL-2010 13:10:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43736
13; 5789.1; 12-JUL-2010 13:12:06; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43736
14; 6160.2; 12-JUL-2010 13:18:17; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43737
15; 6309.7; 12-JUL-2010 13:20:47; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43737
16; 6672.2; 12-JUL-2010 13:26:49; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43737
17; 6774.1; 12-JUL-2010 13:28:31; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43737
18; 6965.1; 12-JUL-2010 13:31:42; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43737
19; 7392.8; 12-JUL-2010 13:38:50; Dark ; 49.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 99; 0;43737
20; 7545.3; 12-JUL-2010 13:41:23; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_135222_000052542091_00096_43737_1903.N1
1; 2169.2; 12-JUL-2010 13:52:22; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43737
2; 2593.0; 12-JUL-2010 13:59:26; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43737
3; 2786.3; 12-JUL-2010 14:02:40; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43737
4; 3238.6; 12-JUL-2010 14:10:12; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43737
5; 3764.1; 12-JUL-2010 14:18:57; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43737
6; 4047.4; 12-JUL-2010 14:23:41; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43737
7; 4124.7; 12-JUL-2010 14:24:58; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43737
8; 4297.6; 12-JUL-2010 14:27:51; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;43737
9; 4462.3; 12-JUL-2010 14:30:36; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43737
10; 4611.9; 12-JUL-2010 14:33:05; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43737
11; 5063.6; 12-JUL-2010 14:40:37; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;43737
12; 5258.7; 12-JUL-2010 14:43:52; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;43737
13; 5676.1; 12-JUL-2010 14:50:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43737
14; 5789.8; 12-JUL-2010 14:52:43; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43737
15; 6160.8; 12-JUL-2010 14:58:54; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;43738
16; 6310.5; 12-JUL-2010 15:01:24; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43738
17; 6673.0; 12-JUL-2010 15:07:26; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43738
18; 6774.6; 12-JUL-2010 15:09:08; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43738
19; 6965.9; 12-JUL-2010 15:12:19; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43738
20; 7393.5; 12-JUL-2010 15:19:27; Dark ; 30.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 60; 0;43738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_151927_000056612091_00097_43738_1904.N1
1; 1357.5; 12-JUL-2010 15:19:27; Dark ; 42.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 85; 0;43738
2; 1509.8; 12-JUL-2010 15:21:59; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43738
3; 2169.3; 12-JUL-2010 15:32:58; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43738
4; 2592.9; 12-JUL-2010 15:40:02; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43738
5; 2786.3; 12-JUL-2010 15:43:15; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;43738
6; 3238.2; 12-JUL-2010 15:50:47; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43738
7; 3764.0; 12-JUL-2010 15:59:33; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43738
8; 4047.4; 12-JUL-2010 16:04:16; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43738
9; 4124.4; 12-JUL-2010 16:05:34; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43738
10; 4297.7; 12-JUL-2010 16:08:27; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43738

```



```

11; 4462.4; 12-JUL-2010 16:11:12; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43738
12; 4612.2; 12-JUL-2010 16:13:41; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43738
13; 5064.4; 12-JUL-2010 16:21:13; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;43738
14; 5259.4; 12-JUL-2010 16:24:29; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43738
15; 5677.5; 12-JUL-2010 16:31:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43738
16; 5790.3; 12-JUL-2010 16:33:19; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43738
17; 6161.5; 12-JUL-2010 16:39:31; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43739
18; 6311.7; 12-JUL-2010 16:42:01; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43739
19; 6674.2; 12-JUL-2010 16:48:03; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43739
20; 6775.9; 12-JUL-2010 16:49:45; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43739
21; 6966.7; 12-JUL-2010 16:52:56; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100712_170003_000056612091_00098_43739_1905.N1
 1; 1357.9; 12-JUL-2010 17:00:03; Dark ; 54.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 109; 0;43739
 2; 1510.1; 12-JUL-2010 17:02:35; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43739
 3; 2168.8; 12-JUL-2010 17:13:34; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43739
 4; 2592.5; 12-JUL-2010 17:20:38; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43739
 5; 2786.5; 12-JUL-2010 17:23:52; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;43739
 6; 3237.7; 12-JUL-2010 17:31:23; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43739
 7; 3763.6; 12-JUL-2010 17:40:09; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43739
 8; 4047.0; 12-JUL-2010 17:44:52; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43739
 9; 4124.5; 12-JUL-2010 17:46:10; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43739
10; 4297.8; 12-JUL-2010 17:49:03; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43739
11; 4462.8; 12-JUL-2010 17:51:48; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43739
12; 4612.3; 12-JUL-2010 17:54:17; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43739
13; 5065.2; 12-JUL-2010 18:01:50; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;43739
14; 5259.8; 12-JUL-2010 18:05:05; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43739
15; 5678.8; 12-JUL-2010 18:12:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43739
16; 5791.2; 12-JUL-2010 18:13:56; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43739
17; 6162.0; 12-JUL-2010 18:20:07; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43740
18; 6313.4; 12-JUL-2010 18:22:39; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43740
19; 6675.0; 12-JUL-2010 18:28:40; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43740
20; 6776.4; 12-JUL-2010 18:30:22; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43740
21; 6967.4; 12-JUL-2010 18:33:33; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100713_004958_000057012091_00102_43743_0429.N1
 1; -627.0; 13-JUL-2010 00:49:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43743
 2; 128.3; 13-JUL-2010 01:02:33; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;43744
 3; 281.4; 13-JUL-2010 01:05:06; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43744
 4; 642.7; 13-JUL-2010 01:11:07; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43744
 5; 743.3; 13-JUL-2010 01:12:48; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43744
 6; 934.8; 13-JUL-2010 01:16:00; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43744
 7; 1359.1; 13-JUL-2010 01:23:04; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;43744
 8; 1510.8; 13-JUL-2010 01:25:36; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43744
 9; 2167.7; 13-JUL-2010 01:36:32; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43744
10; 2591.2; 13-JUL-2010 01:43:36; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43744
11; 2785.7; 13-JUL-2010 01:46:50; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43744
12; 3234.6; 13-JUL-2010 01:54:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43744
13; 3760.7; 13-JUL-2010 02:03:05; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43744
14; 4046.1; 13-JUL-2010 02:07:51; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43744
15; 4124.0; 13-JUL-2010 02:09:09; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43744
16; 4297.7; 13-JUL-2010 02:12:02; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;43744
17; 4463.5; 13-JUL-2010 02:14:48; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43744
18; 4613.4; 13-JUL-2010 02:17:18; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43744
19; 5068.1; 13-JUL-2010 02:24:53; Dark ; 6.5; 94; 92Alp Cet ; 2.53; 3100;occ; 13; 0;43744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100713_022453_000042462091_00103_43744_0430.N1
 1; -967.8; 13-JUL-2010 02:24:53; Dark ; 52.5; 94; 92Alp Cet ; 2.53; 3100;occ; 105; 0;43744
 2; -773.9; 13-JUL-2010 02:28:07; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;43744
 3; -626.2; 13-JUL-2010 02:30:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43744
 4; -242.0; 13-JUL-2010 02:36:59; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43744
 5; 128.6; 13-JUL-2010 02:43:09; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43745
 6; 282.7; 13-JUL-2010 02:45:43; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43745
 7; 643.3; 13-JUL-2010 02:51:44; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;43745
 8; 744.3; 13-JUL-2010 02:53:25; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43745
 9; 935.4; 13-JUL-2010 02:56:36; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43745
10; 1359.2; 13-JUL-2010 03:03:40; Dark ; 43.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 86; 0;43745
11; 1511.3; 13-JUL-2010 03:06:12; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43745
12; 2167.1; 13-JUL-2010 03:17:08; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43745
13; 2590.9; 13-JUL-2010 03:24:12; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43745
14; 2785.9; 13-JUL-2010 03:27:27; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;43745

```

```

15; 3233.9; 13-JUL-2010 03:34:55; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43745
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100713_034341_000055522091_00104_43745_0431.N1
1;-2275.5; 13-JUL-2010 03:43:41; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43745
2;-1989.6; 13-JUL-2010 03:48:27; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43745
3;-1912.3; 13-JUL-2010 03:49:44; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43745
4;-1738.4; 13-JUL-2010 03:52:38; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;43745
5;-1572.3; 13-JUL-2010 03:55:24; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43745
6;-1422.1; 13-JUL-2010 03:57:55; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43745
7; -967.3; 13-JUL-2010 04:05:29; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;43745
8; -773.7; 13-JUL-2010 04:08:43; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;43745
9; -625.4; 13-JUL-2010 04:11:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43745
10; -241.3; 13-JUL-2010 04:17:35; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43745
11; 129.4; 13-JUL-2010 04:23:46; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43746
12; 283.9; 13-JUL-2010 04:26:21; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43746
13; 644.3; 13-JUL-2010 04:32:21; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43746
14; 744.9; 13-JUL-2010 04:34:02; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43746
15; 936.6; 13-JUL-2010 04:37:13; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43746
16; 1359.7; 13-JUL-2010 04:44:16; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;43746
17; 1511.2; 13-JUL-2010 04:46:48; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43746
18; 2167.1; 13-JUL-2010 04:57:44; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43746
19; 2590.8; 13-JUL-2010 05:04:47; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43746
20; 2785.6; 13-JUL-2010 05:08:02; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;43746
21; 3233.6; 13-JUL-2010 05:15:30; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43746
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100713_052417_000055492091_00105_43746_0432.N1
1;-2276.0; 13-JUL-2010 05:24:17; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43746
2;-1990.0; 13-JUL-2010 05:29:03; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;43746
3;-1912.0; 13-JUL-2010 05:30:21; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43746
4;-1738.4; 13-JUL-2010 05:33:14; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43746
5;-1572.3; 13-JUL-2010 05:36:00; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43746
6;-1422.0; 13-JUL-2010 05:38:31; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;43746
7; -966.6; 13-JUL-2010 05:46:06; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43746
8; -773.3; 13-JUL-2010 05:49:19; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43746
9; -624.5; 13-JUL-2010 05:51:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43746
10; -240.6; 13-JUL-2010 05:58:12; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43746
11; 129.9; 13-JUL-2010 06:04:23; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;43747
12; 284.9; 13-JUL-2010 06:06:58; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43747
13; 645.1; 13-JUL-2010 06:12:58; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43747
14; 745.6; 13-JUL-2010 06:14:38; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43747
15; 937.2; 13-JUL-2010 06:17:50; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43747
16; 1360.1; 13-JUL-2010 06:24:53; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;43747
17; 1511.3; 13-JUL-2010 06:27:24; Bright; 41.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 83; 0;43747
18; 2167.0; 13-JUL-2010 06:38:20; Bright; 41.5; 168; 17Zet Aql ; 2.99; 11000;occ; 83; 0;43747
19; 2590.5; 13-JUL-2010 06:45:23; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43747
20; 2785.5; 13-JUL-2010 06:48:38; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43747
21; 3232.9; 13-JUL-2010 06:56:06; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43747
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100713_194244_000037152091_00114_43755_0433.N1
1; 943.6; 13-JUL-2010 19:42:44; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43755
2; 1361.2; 13-JUL-2010 19:49:41; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;43755
3; 1512.8; 13-JUL-2010 19:52:13; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43755
4; 2165.1; 13-JUL-2010 20:03:05; Bright; 59.0; 168; 17Zet Aql ; 2.99; 11000;occ; 118; 0;43755
5; 2588.6; 13-JUL-2010 20:10:09; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43755
6; 2784.8; 13-JUL-2010 20:13:25; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;43755
7; 3227.7; 13-JUL-2010 20:20:48; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43755
8; 3755.3; 13-JUL-2010 20:29:36; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43755
9; 4044.5; 13-JUL-2010 20:34:25; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43755
10; 4123.0; 13-JUL-2010 20:35:43; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;43755
11; 4297.2; 13-JUL-2010 20:38:37; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43755
12; 4464.9; 13-JUL-2010 20:41:25; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43755
13; 4615.7; 13-JUL-2010 20:43:56; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_070452_000038282091_00106_43747_1907.N1
1;-2276.3; 13-JUL-2010 07:04:52; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;43747
2;-1990.1; 13-JUL-2010 07:09:39; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43747
3;-1911.9; 13-JUL-2010 07:10:57; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43747
4;-1738.2; 13-JUL-2010 07:13:50; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43747
5;-1572.1; 13-JUL-2010 07:16:37; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43747
6;-1421.9; 13-JUL-2010 07:19:07; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;43747
7; -965.7; 13-JUL-2010 07:26:43; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;43747
8; -772.7; 13-JUL-2010 07:29:56; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;43747

```

```

9; -623.7; 13-JUL-2010 07:32:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43747
10; -240.3; 13-JUL-2010 07:38:48; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43747
11; 130.7; 13-JUL-2010 07:44:59; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43748
12; 286.1; 13-JUL-2010 07:47:35; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43748
13; 645.8; 13-JUL-2010 07:53:34; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;43748
14; 746.2; 13-JUL-2010 07:55:15; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;43748
15; 938.0; 13-JUL-2010 07:58:27; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43748
16; 1359.8; 13-JUL-2010 08:05:28; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;43748
17; 1511.4; 13-JUL-2010 08:08:00; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43748
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_081855_000054212091_00107_43748_1908.N1
1; 2166.7; 13-JUL-2010 08:18:55; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43748
2; 2590.3; 13-JUL-2010 08:25:59; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43748
3; 2785.4; 13-JUL-2010 08:29:14; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43748
4; 3232.1; 13-JUL-2010 08:36:41; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43748
5; 3758.9; 13-JUL-2010 08:45:28; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43748
6; 4045.5; 13-JUL-2010 08:50:14; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43748
7; 4123.7; 13-JUL-2010 08:51:32; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43748
8; 4297.9; 13-JUL-2010 08:54:27; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;43748
9; 4464.0; 13-JUL-2010 08:57:13; Dark ; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;43748
10; 4614.2; 13-JUL-2010 08:59:43; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;43748
11; 5070.9; 13-JUL-2010 09:07:20; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43748
12; 5263.9; 13-JUL-2010 09:10:33; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43748
13; 5413.1; 13-JUL-2010 09:13:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43748
14; 5796.7; 13-JUL-2010 09:19:25; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43748
15; 6166.9; 13-JUL-2010 09:25:36; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43749
16; 6323.3; 13-JUL-2010 09:28:12; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43749
17; 6682.5; 13-JUL-2010 09:34:11; Dark ; 67.5; 63; Bet Gru ; 2.15; 2800;occ; 135; 0;43749
18; 6782.9; 13-JUL-2010 09:35:52; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43749
19; 6974.5; 13-JUL-2010 09:39:03; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43749
20; 7396.2; 13-JUL-2010 09:46:05; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;43749
21; 7547.4; 13-JUL-2010 09:48:36; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_095931_000054212091_00108_43749_1909.N1
1; 2166.0; 13-JUL-2010 09:59:31; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43749
2; 2590.0; 13-JUL-2010 10:06:35; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43749
3; 2785.2; 13-JUL-2010 10:09:50; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43749
4; 3231.7; 13-JUL-2010 10:17:16; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43749
5; 3758.2; 13-JUL-2010 10:26:03; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43749
6; 4045.5; 13-JUL-2010 10:30:50; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;43749
7; 4123.6; 13-JUL-2010 10:32:08; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43749
8; 4297.8; 13-JUL-2010 10:35:02; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43749
9; 4464.1; 13-JUL-2010 10:37:49; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43749
10; 4614.5; 13-JUL-2010 10:40:19; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;43749
11; 5071.5; 13-JUL-2010 10:47:56; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;43749
12; 5264.1; 13-JUL-2010 10:51:09; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;43749
13; 5413.9; 13-JUL-2010 10:53:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43749
14; 5797.0; 13-JUL-2010 11:00:02; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43749
15; 6167.9; 13-JUL-2010 11:06:12; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43750
16; 6324.1; 13-JUL-2010 11:08:49; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43750
17; 6683.4; 13-JUL-2010 11:14:48; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43750
18; 6783.9; 13-JUL-2010 11:16:28; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43750
19; 6975.5; 13-JUL-2010 11:19:40; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43750
20; 7396.2; 13-JUL-2010 11:26:41; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;43750
21; 7547.8; 13-JUL-2010 11:29:12; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_114007_000054212091_00109_43750_1910.N1
1; 2166.2; 13-JUL-2010 11:40:07; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43750
2; 2589.9; 13-JUL-2010 11:47:10; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43750
3; 2785.1; 13-JUL-2010 11:50:26; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43750
4; 3230.9; 13-JUL-2010 11:57:51; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43750
5; 3758.0; 13-JUL-2010 12:06:38; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43750
6; 4045.3; 13-JUL-2010 12:11:26; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43750
7; 4123.6; 13-JUL-2010 12:12:44; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43750
8; 4297.6; 13-JUL-2010 12:15:38; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43750
9; 4464.1; 13-JUL-2010 12:18:25; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43750
10; 4614.4; 13-JUL-2010 12:20:55; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43750
11; 5072.2; 13-JUL-2010 12:28:33; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;43750
12; 5264.8; 13-JUL-2010 12:31:45; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43750
13; 5414.7; 13-JUL-2010 12:34:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43750
14; 5797.7; 13-JUL-2010 12:40:38; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;43750

```



```

15; 6168.3; 13-JUL-2010 12:46:49; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43751
16; 6325.2; 13-JUL-2010 12:49:26; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43751
17; 6684.4; 13-JUL-2010 12:55:25; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43751
18; 6784.5; 13-JUL-2010 12:57:05; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43751
19; 6976.4; 13-JUL-2010 13:00:17; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43751
20; 7396.5; 13-JUL-2010 13:07:17; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43751
21; 7547.8; 13-JUL-2010 13:09:48; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_132042_000052712091_00110_43751_1911.N1
 1; 2166.0; 13-JUL-2010 13:20:42; Bright; 22.0; 168; 17Zet Aql ; 2.99; 11000;occ; 44; 0;43751
 2; 2589.9; 13-JUL-2010 13:27:46; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43751
 3; 2785.3; 13-JUL-2010 13:31:02; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43751
 4; 3230.4; 13-JUL-2010 13:38:27; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43751
 5; 3757.6; 13-JUL-2010 13:47:14; Bright; 68.0; 76; 27Gam Cas ; 2.30; 30000;occ; 136; 0;43751
 6; 4045.4; 13-JUL-2010 13:52:02; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;43751
 7; 4123.4; 13-JUL-2010 13:53:20; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43751
 8; 4297.5; 13-JUL-2010 13:56:14; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;43751
 9; 4464.5; 13-JUL-2010 13:59:01; Dark ; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;43751
10; 4614.7; 13-JUL-2010 14:01:31; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43751
11; 5072.8; 13-JUL-2010 14:09:09; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43751
12; 5264.8; 13-JUL-2010 14:12:21; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43751
13; 5415.5; 13-JUL-2010 14:14:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43751
14; 5798.2; 13-JUL-2010 14:21:15; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43751
15; 6169.2; 13-JUL-2010 14:27:26; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;43752
16; 6326.2; 13-JUL-2010 14:30:03; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;43752
17; 6685.6; 13-JUL-2010 14:36:02; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43752
18; 6785.2; 13-JUL-2010 14:37:41; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43752
19; 6977.0; 13-JUL-2010 14:40:53; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43752
20; 7396.8; 13-JUL-2010 14:47:53; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;43752
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_144827_000056342091_00111_43752_1912.N1
 1; 1394.4; 13-JUL-2010 14:48:27; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 67;43752
 2; 1512.3; 13-JUL-2010 14:50:25; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43752
 3; 2165.7; 13-JUL-2010 15:01:18; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43752
 4; 2589.3; 13-JUL-2010 15:08:21; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43752
 5; 2785.1; 13-JUL-2010 15:11:37; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;43752
 6; 3230.1; 13-JUL-2010 15:19:02; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43752
 7; 3756.9; 13-JUL-2010 15:27:49; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43752
 8; 4045.2; 13-JUL-2010 15:32:37; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;43752
 9; 4123.4; 13-JUL-2010 15:33:56; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;43752
10; 4297.6; 13-JUL-2010 15:36:50; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43752
11; 4464.9; 13-JUL-2010 15:39:37; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43752
12; 4615.2; 13-JUL-2010 15:42:07; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43752
13; 5073.8; 13-JUL-2010 15:49:46; Dark ; 53.0; 94; 92Alp Cet ; 2.53; 3100;occ; 106; 0;43752
14; 5265.7; 13-JUL-2010 15:52:58; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;43752
15; 5416.4; 13-JUL-2010 15:55:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43752
16; 5799.1; 13-JUL-2010 16:01:51; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43752
17; 6169.8; 13-JUL-2010 16:08:02; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;43753
18; 6327.6; 13-JUL-2010 16:10:40; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43753
19; 6686.2; 13-JUL-2010 16:16:38; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43753
20; 6786.0; 13-JUL-2010 16:18:18; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43753
21; 6978.1; 13-JUL-2010 16:21:30; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_162829_000056682091_00112_43753_1913.N1
 1; 1361.2; 13-JUL-2010 16:28:29; Dark ; 45.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 90; 0;43753
 2; 1512.4; 13-JUL-2010 16:31:01; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43753
 3; 2165.4; 13-JUL-2010 16:41:54; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43753
 4; 2589.0; 13-JUL-2010 16:48:57; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43753
 5; 2785.2; 13-JUL-2010 16:52:13; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43753
 6; 3229.4; 13-JUL-2010 16:59:38; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43753
 7; 3756.8; 13-JUL-2010 17:08:25; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43753
 8; 4044.8; 13-JUL-2010 17:13:13; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43753
 9; 4123.3; 13-JUL-2010 17:14:32; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;43753
10; 4297.5; 13-JUL-2010 17:17:26; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43753
11; 4464.9; 13-JUL-2010 17:20:13; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43753
12; 4615.3; 13-JUL-2010 17:22:44; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43753
13; 5074.4; 13-JUL-2010 17:30:23; Dark ; 65.0; 94; 92Alp Cet ; 2.53; 3100;occ; 130; 0;43753
14; 5266.3; 13-JUL-2010 17:33:35; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43753
15; 5417.3; 13-JUL-2010 17:36:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43753
16; 5799.7; 13-JUL-2010 17:42:28; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43753
17; 6170.4; 13-JUL-2010 17:48:39; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43754

```



```

18; 6328.9; 13-JUL-2010 17:51:17; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43754
19; 6687.4; 13-JUL-2010 17:57:16; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43754
20; 6786.7; 13-JUL-2010 17:58:55; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43754
21; 6978.8; 13-JUL-2010 18:02:07; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43754
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100713_180906_000054782091_00113_43754_1914.N1
 1; 1361.3; 13-JUL-2010 18:09:06; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;43754
 2; 1512.4; 13-JUL-2010 18:11:37; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43754
 3; 2165.2; 13-JUL-2010 18:22:29; Bright; 59.0; 168; 17Zet Aql ; 2.99; 11000;occ; 118; 0;43754
 4; 2588.7; 13-JUL-2010 18:29:33; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43754
 5; 2784.9; 13-JUL-2010 18:32:49; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;43754
 6; 3228.8; 13-JUL-2010 18:40:13; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43754
 7; 3755.9; 13-JUL-2010 18:49:00; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43754
 8; 4044.6; 13-JUL-2010 18:53:49; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43754
 9; 4123.3; 13-JUL-2010 18:55:08; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43754
10; 4297.7; 13-JUL-2010 18:58:02; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43754
11; 4465.0; 13-JUL-2010 19:00:49; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43754
12; 4615.4; 13-JUL-2010 19:03:20; Dark ; 43.0; 146; 25Eta Tau ; 2.87; 15200;occ; 86; 0;43754
13; 5075.1; 13-JUL-2010 19:10:59; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;43754
14; 5266.3; 13-JUL-2010 19:14:11; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;43754
15; 5418.1; 13-JUL-2010 19:16:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43754
16; 5800.2; 13-JUL-2010 19:23:04; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43754
17; 6170.7; 13-JUL-2010 19:29:15; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43755
18; 6329.7; 13-JUL-2010 19:31:54; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43755
19; 6688.1; 13-JUL-2010 19:37:52; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43755
20; 6787.9; 13-JUL-2010 19:39:32; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43755
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100714_001833_000057412091_00116_43757_0436.N1
 1; -615.3; 14-JUL-2010 00:18:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43757
 2; 136.4; 14-JUL-2010 00:31:04; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43758
 3; 297.5; 14-JUL-2010 00:33:45; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;43758
 4; 654.4; 14-JUL-2010 00:39:42; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43758
 5; 753.6; 14-JUL-2010 00:41:21; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;43758
 6; 945.8; 14-JUL-2010 00:44:34; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43758
 7; 1362.1; 14-JUL-2010 00:51:30; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;43758
 8; 1513.0; 14-JUL-2010 00:54:01; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43758
 9; 2164.3; 14-JUL-2010 01:04:52; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43758
10; 2587.7; 14-JUL-2010 01:11:56; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43758
11; 2784.7; 14-JUL-2010 01:15:13; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43758
12; 3226.2; 14-JUL-2010 01:22:34; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43758
13; 3753.7; 14-JUL-2010 01:31:22; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43758
14; 4043.9; 14-JUL-2010 01:36:12; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43758
15; 4122.8; 14-JUL-2010 01:37:31; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43758
16; 4297.2; 14-JUL-2010 01:40:25; Bright; 46.0; 79; 26Bet Per ; 2.31; 13100;occ; 92; 0;43758
17; 4465.4; 14-JUL-2010 01:43:13; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43758
18; 4616.5; 14-JUL-2010 01:45:44; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43758
19; 5077.7; 14-JUL-2010 01:53:26; Dark ; 48.5; 94; 92Alp Cet ; 2.53; 3100;occ; 97; 0;43758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100714_015636_000040352091_00117_43758_0437.N1
 1; -767.6; 14-JUL-2010 01:56:36; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;43758
 2; -614.5; 14-JUL-2010 01:59:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43758
 3; -233.2; 14-JUL-2010 02:05:31; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43758
 4; 137.1; 14-JUL-2010 02:11:41; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;43759
 5; 298.4; 14-JUL-2010 02:14:22; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43759
 6; 655.2; 14-JUL-2010 02:20:19; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43759
 7; 754.7; 14-JUL-2010 02:21:58; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;43759
 8; 946.6; 14-JUL-2010 02:25:10; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43759
 9; 1362.1; 14-JUL-2010 02:32:06; Dark ; 47.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 94; 0;43759
10; 1513.0; 14-JUL-2010 02:34:37; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43759
11; 2164.0; 14-JUL-2010 02:45:28; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43759
12; 2587.7; 14-JUL-2010 02:52:31; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43759
13; 2784.8; 14-JUL-2010 02:55:49; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;43759
14; 3225.5; 14-JUL-2010 03:03:09; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100714_031157_000055492091_00118_43759_0438.N1
 1; -2282.6; 14-JUL-2010 03:11:57; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;43759
 2; -1992.0; 14-JUL-2010 03:16:48; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43759
 3; -1913.0; 14-JUL-2010 03:18:07; Bright; 59.0; 35; 33Alp Per ; 1.79; 6250;occ; 118; 0;43759
 4; -1738.7; 14-JUL-2010 03:21:01; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43759
 5; -1570.3; 14-JUL-2010 03:23:49; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43759
 6; -1419.3; 14-JUL-2010 03:26:20; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43759
 7; -957.7; 14-JUL-2010 03:34:02; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;43759

```

```

8; -766.9; 14-JUL-2010 03:37:13; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;43759
9; -613.6; 14-JUL-2010 03:39:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43759
10; -232.4; 14-JUL-2010 03:46:07; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43759
11; 138.1; 14-JUL-2010 03:52:18; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43760
12; 299.7; 14-JUL-2010 03:54:59; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43760
13; 656.3; 14-JUL-2010 04:00:56; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43760
14; 755.6; 14-JUL-2010 04:02:35; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43760
15; 947.7; 14-JUL-2010 04:05:47; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43760
16; 1362.7; 14-JUL-2010 04:12:42; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;43760
17; 1513.3; 14-JUL-2010 04:15:13; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43760
18; 2163.7; 14-JUL-2010 04:26:03; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43760
19; 2587.8; 14-JUL-2010 04:33:08; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43760
20; 2784.4; 14-JUL-2010 04:36:24; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;43760
21; 3224.9; 14-JUL-2010 04:43:45; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100714_045233_000055482091_00119_43760_0439.N1
1; -2283.2; 14-JUL-2010 04:52:33; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43760
2; -1992.3; 14-JUL-2010 04:57:23; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43760
3; -1913.3; 14-JUL-2010 04:58:42; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43760
4; -1738.7; 14-JUL-2010 05:01:37; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43760
5; -1570.4; 14-JUL-2010 05:04:25; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43760
6; -1419.0; 14-JUL-2010 05:06:57; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43760
7; -1324.6; 14-JUL-2010 05:08:31; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;43760
8; -956.9; 14-JUL-2010 05:14:39; Dark ; 50.5; 94; 92Alp Cet ; 2.53; 3100;occ; 101; 0;43760
9; -766.9; 14-JUL-2010 05:17:49; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;43760
10; -612.7; 14-JUL-2010 05:20:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43760
11; -231.8; 14-JUL-2010 05:26:44; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43760
12; 138.6; 14-JUL-2010 05:32:54; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;43761
13; 300.7; 14-JUL-2010 05:35:36; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43761
14; 657.0; 14-JUL-2010 05:41:33; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43761
15; 756.4; 14-JUL-2010 05:43:12; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43761
16; 948.3; 14-JUL-2010 05:46:24; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43761
17; 1362.9; 14-JUL-2010 05:53:19; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43761
18; 1513.7; 14-JUL-2010 05:55:49; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43761
19; 2163.9; 14-JUL-2010 06:06:40; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43761
20; 2587.6; 14-JUL-2010 06:13:43; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43761
21; 2784.5; 14-JUL-2010 06:17:00; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43761
22; 3224.4; 14-JUL-2010 06:24:20; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100714_063308_000038362091_00120_43761_1915.N1
1; -2283.6; 14-JUL-2010 06:33:08; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43761
2; -1992.3; 14-JUL-2010 06:37:59; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;43761
3; -1913.3; 14-JUL-2010 06:39:18; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;43761
4; -1738.6; 14-JUL-2010 06:42:13; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43761
5; -1570.2; 14-JUL-2010 06:45:02; Dark ; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;43761
6; -1418.7; 14-JUL-2010 06:47:33; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;43761
7; -1324.3; 14-JUL-2010 06:49:07; Dark ; 43.5; 13; 87Alp Tau ; 0.87; 3800;occ; 87; 0;43761
8; -955.9; 14-JUL-2010 06:55:16; Dark ; 53.5; 94; 92Alp Cet ; 2.53; 3100;occ; 107; 0;43761
9; -765.9; 14-JUL-2010 06:58:26; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;43761
10; -611.9; 14-JUL-2010 07:01:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43761
11; -231.0; 14-JUL-2010 07:07:21; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43761
12; 139.2; 14-JUL-2010 07:13:31; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43762
13; 301.9; 14-JUL-2010 07:16:14; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43762
14; 658.4; 14-JUL-2010 07:22:10; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;43762
15; 756.8; 14-JUL-2010 07:23:48; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43762
16; 949.1; 14-JUL-2010 07:27:01; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43762
17; 1363.0; 14-JUL-2010 07:33:55; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;43762
18; 1513.9; 14-JUL-2010 07:36:26; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100714_074716_000054262091_00121_43762_1916.N1
1; 2163.8; 14-JUL-2010 07:47:16; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43762
2; 2587.1; 14-JUL-2010 07:54:19; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43762
3; 2784.7; 14-JUL-2010 07:57:36; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;43762
4; 3223.9; 14-JUL-2010 08:04:56; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43762
5; 3751.8; 14-JUL-2010 08:13:43; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43762
6; 4043.6; 14-JUL-2010 08:18:35; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43762
7; 4122.5; 14-JUL-2010 08:19:54; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43762
8; 4297.2; 14-JUL-2010 08:22:49; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43762
9; 4466.0; 14-JUL-2010 08:25:38; Dark ; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;43762
10; 4617.4; 14-JUL-2010 08:28:09; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;43762
11; 4711.9; 14-JUL-2010 08:29:44; Dark ; 38.0; 13; 87Alp Tau ; 0.87; 3800;occ; 76; 0;43762

```

12; 5080.6; 14-JUL-2010 08:35:52; Dark ; 57.5; 94; 92Alp Cet ; 2.53; 3100;occ; 115; 0;43762  
 13; 5270.4; 14-JUL-2010 08:39:02; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43762  
 14; 5424.9; 14-JUL-2010 08:41:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43762  
 15; 5805.3; 14-JUL-2010 08:47:57; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43762  
 16; 6175.8; 14-JUL-2010 08:54:08; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43763  
 17; 6338.9; 14-JUL-2010 08:56:51; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43763  
 18; 6695.0; 14-JUL-2010 09:02:47; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43763  
 19; 6793.7; 14-JUL-2010 09:04:25; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43763  
 20; 6985.7; 14-JUL-2010 09:07:37; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43763  
 21; 7399.2; 14-JUL-2010 09:14:31; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;43763  
 22; 7550.1; 14-JUL-2010 09:17:02; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43763

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100714\_092751\_000054262091\_00122\_43763\_1917.N1

1; 2163.3; 14-JUL-2010 09:27:51; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43763  
 2; 2586.8; 14-JUL-2010 09:34:54; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43763  
 3; 2784.2; 14-JUL-2010 09:38:12; Bright; 41.0; 69; 33Gam Dra ; 2.23; 3800;occ; 82; 0;43763  
 4; 3223.0; 14-JUL-2010 09:45:31; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43763  
 5; 3751.2; 14-JUL-2010 09:54:19; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43763  
 6; 4043.4; 14-JUL-2010 09:59:11; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43763  
 7; 4122.6; 14-JUL-2010 10:00:30; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;43763  
 8; 4297.2; 14-JUL-2010 10:03:25; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43763  
 9; 4466.0; 14-JUL-2010 10:06:14; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43763  
 10; 4617.8; 14-JUL-2010 10:08:45; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;43763  
 11; 4712.4; 14-JUL-2010 10:10:20; Dark ; 35.5; 13; 87Alp Tau ; 0.87; 3800;occ; 71; 0;43763  
 12; 5081.1; 14-JUL-2010 10:16:29; Dark ; 67.0; 94; 92Alp Cet ; 2.53; 3100;occ; 134; 0;43763  
 13; 5270.6; 14-JUL-2010 10:19:38; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;43763  
 14; 5425.8; 14-JUL-2010 10:22:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43763  
 15; 5806.0; 14-JUL-2010 10:28:34; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43763  
 16; 6176.2; 14-JUL-2010 10:34:44; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43764  
 17; 6340.1; 14-JUL-2010 10:37:28; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43764  
 18; 6695.8; 14-JUL-2010 10:43:23; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43764  
 19; 6794.3; 14-JUL-2010 10:45:02; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43764  
 20; 6986.6; 14-JUL-2010 10:48:14; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43764  
 21; 7399.3; 14-JUL-2010 10:55:07; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;43764  
 22; 7550.0; 14-JUL-2010 10:57:38; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43764

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100714\_110826\_000054262091\_00123\_43764\_1918.N1

1; 2163.0; 14-JUL-2010 11:08:26; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43764  
 2; 2586.7; 14-JUL-2010 11:15:30; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43764  
 3; 2784.2; 14-JUL-2010 11:18:48; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43764  
 4; 3222.5; 14-JUL-2010 11:26:06; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43764  
 5; 3750.8; 14-JUL-2010 11:34:54; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43764  
 6; 4043.1; 14-JUL-2010 11:39:47; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43764  
 7; 4122.5; 14-JUL-2010 11:41:06; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43764  
 8; 4297.3; 14-JUL-2010 11:44:01; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;43764  
 9; 4466.2; 14-JUL-2010 11:46:50; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43764  
 10; 4617.7; 14-JUL-2010 11:49:21; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43764  
 11; 4712.5; 14-JUL-2010 11:50:56; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;43764  
 12; 5082.1; 14-JUL-2010 11:57:06; Dark ; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;43764  
 13; 5271.4; 14-JUL-2010 12:00:15; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43764  
 14; 5426.6; 14-JUL-2010 12:02:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43764  
 15; 5806.7; 14-JUL-2010 12:09:10; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;43764  
 16; 6177.0; 14-JUL-2010 12:15:21; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43765  
 17; 6341.4; 14-JUL-2010 12:18:05; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43765  
 18; 6696.4; 14-JUL-2010 12:24:00; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43765  
 19; 6795.1; 14-JUL-2010 12:25:39; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43765  
 20; 6987.4; 14-JUL-2010 12:28:51; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43765  
 21; 7399.5; 14-JUL-2010 12:35:43; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;43765  
 22; 7550.3; 14-JUL-2010 12:38:14; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43765

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100714\_124902\_000052802091\_00124\_43765\_1919.N1

1; 2162.8; 14-JUL-2010 12:49:02; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43765  
 2; 2586.7; 14-JUL-2010 12:56:06; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43765  
 3; 2784.5; 14-JUL-2010 12:59:24; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;43765  
 4; 3222.0; 14-JUL-2010 13:06:41; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43765  
 5; 3750.2; 14-JUL-2010 13:15:30; Bright; 67.5; 76; 27Gam Cas ; 2.30; 30000;occ; 135; 0;43765  
 6; 4042.8; 14-JUL-2010 13:20:22; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43765  
 7; 4122.7; 14-JUL-2010 13:21:42; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43765  
 8; 4297.2; 14-JUL-2010 13:24:37; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43765  
 9; 4466.3; 14-JUL-2010 13:27:26; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43765  
 10; 4618.2; 14-JUL-2010 13:29:58; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43765



```

11; 4712.6; 14-JUL-2010 13:31:32; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43765
12; 5082.4; 14-JUL-2010 13:37:42; Dark ; 57.0; 94; 92Alp Cet ; 2.53; 3100;occ; 114; 0;43765
13; 5271.4; 14-JUL-2010 13:40:51; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;43765
14; 5427.4; 14-JUL-2010 13:43:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43765
15; 5807.6; 14-JUL-2010 13:49:47; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43765
16; 6177.5; 14-JUL-2010 13:55:57; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43766
17; 6342.5; 14-JUL-2010 13:58:42; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43766
18; 6697.5; 14-JUL-2010 14:04:37; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43766
19; 6795.5; 14-JUL-2010 14:06:15; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43766
20; 6988.2; 14-JUL-2010 14:09:28; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43766
21; 7400.2; 14-JUL-2010 14:16:20; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;43766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100714_141850_000055242091_00125_43766_1920.N1
 1; 1514.8; 14-JUL-2010 14:18:50; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43766
 2; 2162.9; 14-JUL-2010 14:29:38; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43766
 3; 2586.2; 14-JUL-2010 14:36:42; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43766
 4; 2784.2; 14-JUL-2010 14:40:00; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;43766
 5; 3221.3; 14-JUL-2010 14:47:17; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43766
 6; 3749.9; 14-JUL-2010 14:56:05; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43766
 7; 4042.9; 14-JUL-2010 15:00:58; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43766
 8; 4122.3; 14-JUL-2010 15:02:18; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;43766
 9; 4297.1; 14-JUL-2010 15:05:12; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43766
10; 4466.5; 14-JUL-2010 15:08:02; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43766
11; 4618.5; 14-JUL-2010 15:10:34; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43766
12; 4713.2; 14-JUL-2010 15:12:09; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;43766
13; 5083.5; 14-JUL-2010 15:18:19; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43766
14; 5272.4; 14-JUL-2010 15:21:28; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43766
15; 5428.4; 14-JUL-2010 15:24:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43766
16; 5808.0; 14-JUL-2010 15:30:23; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43766
17; 6178.1; 14-JUL-2010 15:36:33; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43767
18; 6343.7; 14-JUL-2010 15:39:19; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43767
19; 6698.7; 14-JUL-2010 15:45:14; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43767
20; 6796.6; 14-JUL-2010 15:46:52; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43767
21; 6988.8; 14-JUL-2010 15:50:04; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100714_155656_000056752091_00126_43767_1921.N1
 1; 1364.2; 14-JUL-2010 15:56:56; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;43767
 2; 1514.9; 14-JUL-2010 15:59:26; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43767
 3; 2162.4; 14-JUL-2010 16:10:14; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43767
 4; 2586.2; 14-JUL-2010 16:17:17; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43767
 5; 2784.5; 14-JUL-2010 16:20:36; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43767
 6; 3220.9; 14-JUL-2010 16:27:52; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43767
 7; 3749.2; 14-JUL-2010 16:36:40; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43767
 8; 4042.7; 14-JUL-2010 16:41:34; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43767
 9; 4122.2; 14-JUL-2010 16:42:54; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43767
10; 4297.2; 14-JUL-2010 16:45:48; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43767
11; 4466.8; 14-JUL-2010 16:48:38; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43767
12; 4618.6; 14-JUL-2010 16:51:10; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43767
13; 4713.2; 14-JUL-2010 16:52:44; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43767
14; 5084.2; 14-JUL-2010 16:58:55; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43767
15; 5272.8; 14-JUL-2010 17:02:04; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43767
16; 5429.3; 14-JUL-2010 17:04:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43767
17; 5808.8; 14-JUL-2010 17:11:00; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43767
18; 6178.8; 14-JUL-2010 17:17:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43768
19; 6344.7; 14-JUL-2010 17:19:56; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43768
20; 6699.3; 14-JUL-2010 17:25:51; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43768
21; 6797.6; 14-JUL-2010 17:27:29; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43768
22; 6989.8; 14-JUL-2010 17:30:41; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100714_173732_000056282091_00127_43768_1922.N1
 1; 1364.6; 14-JUL-2010 17:37:32; Dark ; 42.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 85; 0;43768
 2; 1515.0; 14-JUL-2010 17:40:02; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43768
 3; 2162.6; 14-JUL-2010 17:50:50; Bright; 59.0; 168; 17Zet Aql ; 2.99; 11000;occ; 118; 0;43768
 4; 2585.8; 14-JUL-2010 17:57:53; Bright; 44.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 88; 0;43768
 5; 2784.0; 14-JUL-2010 18:01:11; Bright; 40.0; 69; 33Gam Dra ; 2.23; 3800;occ; 80; 0;43768
 6; 3220.3; 14-JUL-2010 18:08:28; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43768
 7; 3748.7; 14-JUL-2010 18:17:16; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;43768
 8; 4042.6; 14-JUL-2010 18:22:10; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;43768
 9; 4122.0; 14-JUL-2010 18:23:29; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43768
10; 4297.3; 14-JUL-2010 18:26:25; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43768
11; 4466.7; 14-JUL-2010 18:29:14; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43768

```



12; 4618.9; 14-JUL-2010 18:31:46; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43768  
 13; 4713.2; 14-JUL-2010 18:33:21; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;43768  
 14; 5084.7; 14-JUL-2010 18:39:32; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;43768  
 15; 5273.5; 14-JUL-2010 18:42:41; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43768  
 16; 5430.2; 14-JUL-2010 18:45:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43768  
 17; 5809.5; 14-JUL-2010 18:51:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43768  
 18; 6179.1; 14-JUL-2010 18:57:46; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43769  
 19; 6346.0; 14-JUL-2010 19:00:33; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43769  
 20; 6700.2; 14-JUL-2010 19:06:28; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43769  
 21; 6797.9; 14-JUL-2010 19:08:05; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43769  
 22; 6990.4; 14-JUL-2010 19:11:18; Dark ; 3.0; 172; Gam Gru ; 3.00; 13100;occ; 6; 0;43769

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100714\_191118\_000060722091\_00128\_43769\_1923.N1

1; 954.4; 14-JUL-2010 19:11:18; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43769  
 2; 1364.7; 14-JUL-2010 19:18:08; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;43769  
 3; 1515.1; 14-JUL-2010 19:20:38; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43769  
 4; 2162.1; 14-JUL-2010 19:31:25; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43769  
 5; 2585.5; 14-JUL-2010 19:38:29; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43769  
 6; 2784.0; 14-JUL-2010 19:41:47; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;43769  
 7; 3219.5; 14-JUL-2010 19:49:03; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43769  
 8; 3748.4; 14-JUL-2010 19:57:52; Bright; 56.5; 76; 27Gam Cas ; 2.30; 30000;occ; 113; 0;43769  
 9; 4042.2; 14-JUL-2010 20:02:46; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43769  
 10; 4121.8; 14-JUL-2010 20:04:05; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43769  
 11; 4297.2; 14-JUL-2010 20:07:01; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43769  
 12; 4466.8; 14-JUL-2010 20:09:50; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43769  
 13; 4619.0; 14-JUL-2010 20:12:22; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43769  
 14; 4713.4; 14-JUL-2010 20:13:57; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;43769  
 15; 5085.4; 14-JUL-2010 20:20:09; Dark ; 54.0; 94; 92Alp Cet ; 2.53; 3100;occ; 108; 0;43769  
 16; 5273.7; 14-JUL-2010 20:23:17; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;43769  
 17; 5431.0; 14-JUL-2010 20:25:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43769  
 18; 5810.2; 14-JUL-2010 20:32:13; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43769  
 19; 6179.9; 14-JUL-2010 20:38:23; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43770  
 20; 6347.1; 14-JUL-2010 20:41:10; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43770  
 21; 6700.9; 14-JUL-2010 20:47:04; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43770  
 22; 6798.8; 14-JUL-2010 20:48:42; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43770  
 23; 6991.1; 14-JUL-2010 20:51:54; Dark ; 36.0; 172; Gam Gru ; 3.00; 13100;occ; 72; 0;43770

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100715\_060124\_000038482091\_00134\_43775\_1924.N1

1; -2291.0; 15-JUL-2010 06:01:24; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43775  
 2; -1994.4; 15-JUL-2010 06:06:20; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43775  
 3; -1914.5; 15-JUL-2010 06:07:40; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43775  
 4; -1738.9; 15-JUL-2010 06:10:36; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43775  
 5; -1568.3; 15-JUL-2010 06:13:26; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43775  
 6; -1415.4; 15-JUL-2010 06:15:59; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43775  
 7; -1320.8; 15-JUL-2010 06:17:34; Dark ; 40.5; 13; 87Alp Tau ; 0.87; 3800;occ; 81; 0;43775  
 8; -946.1; 15-JUL-2010 06:23:49; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;43775  
 9; -759.3; 15-JUL-2010 06:26:55; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43775  
 10; -599.6; 15-JUL-2010 06:29:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43775  
 11; -221.8; 15-JUL-2010 06:35:53; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43775  
 12; 147.7; 15-JUL-2010 06:42:03; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;43776  
 13; 318.1; 15-JUL-2010 06:44:53; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43776  
 14; 669.9; 15-JUL-2010 06:50:45; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43776  
 15; 767.3; 15-JUL-2010 06:52:22; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43776  
 16; 960.0; 15-JUL-2010 06:55:35; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43776  
 17; 1366.0; 15-JUL-2010 07:02:21; Dark ; 45.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 91; 0;43776  
 18; 1516.1; 15-JUL-2010 07:04:51; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43776

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100715\_071535\_000054312091\_00135\_43776\_1925.N1

1; 2160.4; 15-JUL-2010 07:15:35; Bright; 19.0; 168; 17Zet Aql ; 2.99; 11000;occ; 38; 0;43776  
 2; 2584.6; 15-JUL-2010 07:22:39; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43776  
 3; 2783.7; 15-JUL-2010 07:25:59; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;43776  
 4; 3215.6; 15-JUL-2010 07:33:10; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43776  
 5; 3744.5; 15-JUL-2010 07:41:59; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43776  
 6; 4041.4; 15-JUL-2010 07:46:56; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43776  
 7; 4121.2; 15-JUL-2010 07:48:16; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;43776  
 8; 4296.9; 15-JUL-2010 07:51:12; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43776  
 9; 4467.7; 15-JUL-2010 07:54:03; Dark ; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;43776  
 10; 4620.8; 15-JUL-2010 07:56:36; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;43776  
 11; 4715.1; 15-JUL-2010 07:58:10; Dark ; 36.5; 13; 87Alp Tau ; 0.87; 3800;occ; 73; 0;43776  
 12; 5090.8; 15-JUL-2010 08:04:26; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;43776  
 13; 5277.1; 15-JUL-2010 08:07:32; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43776

```

14; 5437.2; 15-JUL-2010 08:10:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43776
15; 5814.7; 15-JUL-2010 08:16:30; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43776
16; 6183.9; 15-JUL-2010 08:22:39; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43777
17; 6354.9; 15-JUL-2010 08:25:30; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43777
18; 6706.6; 15-JUL-2010 08:31:21; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43777
19; 6804.1; 15-JUL-2010 08:32:59; Dark ; 55.5; 31; Alp Gru ; 1.73; 15200;occ; 111; 0;43777
20; 6996.6; 15-JUL-2010 08:36:11; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43777
21; 7402.2; 15-JUL-2010 08:42:57; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;43777
22; 7552.5; 15-JUL-2010 08:45:27; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100715_012506_000040222091_00131_43772_0443.N1
 1; -760.8; 15-JUL-2010 01:25:06; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;43772
 2; -602.3; 15-JUL-2010 01:27:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43772
 3; 145.8; 15-JUL-2010 01:40:13; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43773
 4; 314.8; 15-JUL-2010 01:43:02; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43773
 5; 667.2; 15-JUL-2010 01:48:54; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43773
 6; 765.1; 15-JUL-2010 01:50:32; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43773
 7; 957.3; 15-JUL-2010 01:53:44; Dark ; 53.5; 172; Gam Gru ; 3.00; 13100;occ; 107; 0;43773
 8; 1365.5; 15-JUL-2010 02:00:32; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;43773
 9; 1515.8; 15-JUL-2010 02:03:03; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43773
10; 2160.8; 15-JUL-2010 02:13:48; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43773
11; 2584.7; 15-JUL-2010 02:20:52; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43773
12; 2783.9; 15-JUL-2010 02:24:11; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;43773
13; 3217.2; 15-JUL-2010 02:31:24; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100715_024013_000055472091_00132_43773_0444.N1
 1; -2289.8; 15-JUL-2010 02:40:13; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43773
 2; -1994.2; 15-JUL-2010 02:45:09; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43773
 3; -1914.3; 15-JUL-2010 02:46:28; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43773
 4; -1739.0; 15-JUL-2010 02:49:24; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43773
 5; -1568.8; 15-JUL-2010 02:52:14; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43773
 6; -1416.0; 15-JUL-2010 02:54:47; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43773
 7; -1321.3; 15-JUL-2010 02:56:22; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;43773
 8; -947.6; 15-JUL-2010 03:02:35; Dark ; 47.0; 94; 92Alp Cet ; 2.53; 3100;occ; 94; 0;43773
 9; -760.2; 15-JUL-2010 03:05:43; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;43773
10; -601.4; 15-JUL-2010 03:08:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43773
11; 146.3; 15-JUL-2010 03:20:49; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43774
12; 315.9; 15-JUL-2010 03:23:39; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43774
13; 668.5; 15-JUL-2010 03:29:31; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43774
14; 765.6; 15-JUL-2010 03:31:08; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43774
15; 958.4; 15-JUL-2010 03:34:21; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43774
16; 1365.9; 15-JUL-2010 03:41:09; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;43774
17; 1515.9; 15-JUL-2010 03:43:39; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43774
18; 2161.2; 15-JUL-2010 03:54:24; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43774
19; 2584.6; 15-JUL-2010 04:01:27; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43774
20; 2783.6; 15-JUL-2010 04:04:46; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;43774
21; 3216.8; 15-JUL-2010 04:12:00; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100715_042048_000055502091_00133_43774_0445.N1
 1; -2290.4; 15-JUL-2010 04:20:48; Bright; 60.0; 76; 27Gam Cas ; 2.30; 30000;occ; 120; 0;43774
 2; -1994.3; 15-JUL-2010 04:25:45; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43774
 3; -1914.5; 15-JUL-2010 04:27:04; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;43774
 4; -1738.7; 15-JUL-2010 04:30:00; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43774
 5; -1568.7; 15-JUL-2010 04:32:50; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43774
 6; -1415.8; 15-JUL-2010 04:35:23; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43774
 7; -1321.3; 15-JUL-2010 04:36:57; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;43774
 8; -946.9; 15-JUL-2010 04:43:12; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43774
 9; -759.9; 15-JUL-2010 04:46:19; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;43774
10; -600.5; 15-JUL-2010 04:48:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43774
11; -222.7; 15-JUL-2010 04:55:16; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43774
12; 146.9; 15-JUL-2010 05:01:26; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43775
13; 317.1; 15-JUL-2010 05:04:16; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43775
14; 668.9; 15-JUL-2010 05:10:08; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43775
15; 766.5; 15-JUL-2010 05:11:45; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43775
16; 959.0; 15-JUL-2010 05:14:58; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43775
17; 1366.0; 15-JUL-2010 05:21:45; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;43775
18; 1516.2; 15-JUL-2010 05:24:15; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43775
19; 2160.8; 15-JUL-2010 05:35:00; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;43775
20; 2584.6; 15-JUL-2010 05:42:03; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43775
21; 2783.8; 15-JUL-2010 05:45:23; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43775
22; 3216.4; 15-JUL-2010 05:52:35; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43775

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100715_202028_000041892091_00143_43784_0446.N1
 1; 965.7; 15-JUL-2010 20:20:28; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43784
 2; 1517.5; 15-JUL-2010 20:29:40; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43784
 3; 2158.8; 15-JUL-2010 20:40:21; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43784
 4; 2582.8; 15-JUL-2010 20:47:25; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43784
 5; 2778.8; 15-JUL-2010 20:50:41; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;43784
 6; 3210.7; 15-JUL-2010 20:57:53; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43784
 7; 3740.6; 15-JUL-2010 21:06:43; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43784
 8; 4039.7; 15-JUL-2010 21:11:42; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81; 0;43784
 9; 4120.7; 15-JUL-2010 21:13:03; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43784
10; 4296.7; 15-JUL-2010 21:15:59; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43784
11; 4468.8; 15-JUL-2010 21:18:51; Dark ; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;43784
12; 4622.6; 15-JUL-2010 21:21:25; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43784
13; 5096.6; 15-JUL-2010 21:29:19; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;43784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100715_213224_000060842091_00143_43784_0447.N1
 1; -754.6; 15-JUL-2010 21:32:24; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43784
 2; -591.5; 15-JUL-2010 21:35:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43784
 3; -215.8; 15-JUL-2010 21:41:22; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43784
 4; 153.1; 15-JUL-2010 21:47:31; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43785
 5; 328.5; 15-JUL-2010 21:50:27; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43785
 6; 677.3; 15-JUL-2010 21:56:16; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43785
 7; 774.0; 15-JUL-2010 21:57:52; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43785
 8; 966.5; 15-JUL-2010 22:01:05; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43785
 9; 1517.8; 15-JUL-2010 22:10:16; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43785
10; 2159.0; 15-JUL-2010 22:20:57; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43785
11; 2582.6; 15-JUL-2010 22:28:01; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43785
12; 2778.3; 15-JUL-2010 22:31:17; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43785
13; 3210.5; 15-JUL-2010 22:38:29; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43785
14; 3739.9; 15-JUL-2010 22:47:18; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43785
15; 4039.6; 15-JUL-2010 22:52:18; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43785
16; 4120.2; 15-JUL-2010 22:53:38; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43785
17; 4296.6; 15-JUL-2010 22:56:35; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;43785
18; 4469.1; 15-JUL-2010 22:59:27; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43785
19; 4622.8; 15-JUL-2010 23:02:01; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43785
20; 5097.3; 15-JUL-2010 23:09:56; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;43785
21; 5281.5; 15-JUL-2010 23:13:00; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43785
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100715_231346_000060322091_00144_43785_0448.N1
 1; -708.4; 15-JUL-2010 23:13:46; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 92;43785
 2; -590.6; 15-JUL-2010 23:15:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43785
 3; -215.3; 15-JUL-2010 23:21:59; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43785
 4; 153.5; 15-JUL-2010 23:28:08; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43786
 5; 329.3; 15-JUL-2010 23:31:03; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43786
 6; 678.2; 15-JUL-2010 23:36:52; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43786
 7; 774.4; 15-JUL-2010 23:38:28; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;43786
 8; 967.4; 15-JUL-2010 23:41:42; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43786
 9; 1518.1; 15-JUL-2010 23:50:52; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43786
10; 2158.4; 16-JUL-2010 00:01:33; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43786
11; 2582.6; 16-JUL-2010 00:08:37; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43786
12; 2777.6; 16-JUL-2010 00:11:52; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43786
13; 3209.6; 16-JUL-2010 00:19:04; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43786
14; 3739.2; 16-JUL-2010 00:27:53; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43786
15; 4039.6; 16-JUL-2010 00:32:54; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;43786
16; 4120.2; 16-JUL-2010 00:34:14; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43786
17; 4297.0; 16-JUL-2010 00:37:11; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43786
18; 4468.8; 16-JUL-2010 00:40:03; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43786
19; 4622.9; 16-JUL-2010 00:42:37; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43786
20; 5098.1; 16-JUL-2010 00:50:32; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;43786
21; 5282.3; 16-JUL-2010 00:53:36; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;43786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100715_085611_000054312091_00136_43777_1926.N1
 1; 2160.4; 15-JUL-2010 08:56:11; Bright; 42.0; 168; 17Zet Aql ; 2.99; 11000;occ; 84; 0;43777
 2; 2584.1; 15-JUL-2010 09:03:15; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43777
 3; 2784.9; 15-JUL-2010 09:06:36; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;43777
 4; 3215.1; 15-JUL-2010 09:13:46; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43777
 5; 3744.1; 15-JUL-2010 09:22:35; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43777
 6; 4041.0; 15-JUL-2010 09:27:32; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43777
 7; 4121.3; 15-JUL-2010 09:28:52; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43777
 8; 4297.1; 15-JUL-2010 09:31:48; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43777
 9; 4468.1; 15-JUL-2010 09:34:39; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;43777

```



```

10; 4621.0; 15-JUL-2010 09:37:12; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;43777
11; 4715.7; 15-JUL-2010 09:38:46; Dark ; 38.0; 13; 87Alp Tau ; 0.87; 3800;occ; 76; 0;43777
12; 5091.4; 15-JUL-2010 09:45:02; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;43777
13; 5277.8; 15-JUL-2010 09:48:09; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43777
14; 5438.1; 15-JUL-2010 09:50:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43777
15; 5815.3; 15-JUL-2010 09:57:06; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43777
16; 6184.7; 15-JUL-2010 10:03:15; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43778
17; 6355.9; 15-JUL-2010 10:06:07; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43778
18; 6707.5; 15-JUL-2010 10:11:58; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43778
19; 6804.7; 15-JUL-2010 10:13:35; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43778
20; 6997.2; 15-JUL-2010 10:16:48; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43778
21; 7402.5; 15-JUL-2010 10:23:33; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;43778
22; 7552.6; 15-JUL-2010 10:26:03; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100715_103647_000036972091_00137_43778_1927.N1
1; 2160.1; 15-JUL-2010 10:36:47; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43778
2; 2584.0; 15-JUL-2010 10:43:51; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43778
3; 2781.9; 15-JUL-2010 10:47:09; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;43778
4; 3214.6; 15-JUL-2010 10:54:21; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43778
5; 3743.4; 15-JUL-2010 11:03:10; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43778
6; 4041.1; 15-JUL-2010 11:08:08; Bright; 40.0; 160; 23Gam Per ; 2.93; 4700;occ; 80; 0;43778
7; 4121.1; 15-JUL-2010 11:09:28; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43778
8; 4297.0; 15-JUL-2010 11:12:24; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43778
9; 4467.9; 15-JUL-2010 11:15:15; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43778
10; 4621.5; 15-JUL-2010 11:17:48; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43778
11; 4715.9; 15-JUL-2010 11:19:23; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43778
12; 5092.2; 15-JUL-2010 11:25:39; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;43778
13; 5278.1; 15-JUL-2010 11:28:45; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;43778
14; 5438.9; 15-JUL-2010 11:31:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43778
15; 5815.9; 15-JUL-2010 11:37:43; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100715_132429_000014052091_00139_43780_1928.N1
1; 150.3; 15-JUL-2010 13:24:29; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43780
2; 322.7; 15-JUL-2010 13:27:21; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43780
3; 673.5; 15-JUL-2010 13:33:12; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43780
4; 770.3; 15-JUL-2010 13:34:49; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43780
5; 963.3; 15-JUL-2010 13:38:02; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43780
6; 1516.8; 15-JUL-2010 13:47:15; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100715_134745_000055052091_00139_43780_1929.N1
1; 1546.3; 15-JUL-2010 13:47:45; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 59;43780
2; 2159.9; 15-JUL-2010 13:57:58; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43780
3; 2583.9; 15-JUL-2010 14:05:02; Bright; 43.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 87; 0;43780
4; 2781.2; 15-JUL-2010 14:08:20; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43780
5; 3213.2; 15-JUL-2010 14:15:32; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43780
6; 3742.7; 15-JUL-2010 14:24:21; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43780
7; 4041.1; 15-JUL-2010 14:29:19; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;43780
8; 4121.1; 15-JUL-2010 14:30:39; Bright; 39.5; 35; 33Alp Per ; 1.79; 6250;occ; 79; 0;43780
9; 4297.1; 15-JUL-2010 14:33:36; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43780
10; 4468.2; 15-JUL-2010 14:36:27; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43780
11; 4621.8; 15-JUL-2010 14:39:00; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43780
12; 5094.0; 15-JUL-2010 14:46:52; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;43780
13; 5279.4; 15-JUL-2010 14:49:58; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43780
14; 5440.8; 15-JUL-2010 14:52:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43780
15; 5817.3; 15-JUL-2010 14:58:56; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43780
16; 6186.6; 15-JUL-2010 15:05:05; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;43781
17; 6359.5; 15-JUL-2010 15:07:58; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43781
18; 6710.1; 15-JUL-2010 15:13:49; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43781
19; 6806.9; 15-JUL-2010 15:15:25; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43781
20; 6999.8; 15-JUL-2010 15:18:38; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43781
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100715_152752_000055352091_00140_43781_1930.N1
1; 1517.2; 15-JUL-2010 15:27:52; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43781
2; 2159.7; 15-JUL-2010 15:38:34; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43781
3; 2583.4; 15-JUL-2010 15:45:38; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43781
4; 2780.4; 15-JUL-2010 15:48:55; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43781
5; 3212.7; 15-JUL-2010 15:56:07; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43781
6; 3742.2; 15-JUL-2010 16:04:57; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43781
7; 4040.5; 15-JUL-2010 16:09:55; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43781
8; 4120.7; 15-JUL-2010 16:11:15; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43781
9; 4297.0; 15-JUL-2010 16:14:11; Bright; 46.5; 79; 26Bet Per ; 2.31; 13100;occ; 93; 0;43781
10; 4468.6; 15-JUL-2010 16:17:03; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43781

```

```

11; 4621.8; 15-JUL-2010 16:19:36; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43781
12; 5094.7; 15-JUL-2010 16:27:29; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;43781
13; 5279.9; 15-JUL-2010 16:30:34; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43781
14; 5441.7; 15-JUL-2010 16:33:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43781
15; 5818.1; 15-JUL-2010 16:39:32; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43781
16; 6187.3; 15-JUL-2010 16:45:42; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43782
17; 6360.7; 15-JUL-2010 16:48:35; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43782
18; 6711.0; 15-JUL-2010 16:54:25; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43782
19; 6807.8; 15-JUL-2010 16:56:02; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43782
20; 7000.4; 15-JUL-2010 16:59:15; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100715_170827_000055342091_00141_43782_1931.N1
 1; 1517.0; 15-JUL-2010 17:08:27; Bright; 41.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 82; 0;43782
 2; 2159.6; 15-JUL-2010 17:19:10; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43782
 3; 2583.4; 15-JUL-2010 17:26:14; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43782
 4; 2780.1; 15-JUL-2010 17:29:30; Bright; 44.5; 144; 18Del Cyg ; 2.86; 11000;occ; 89; 0;43782
 5; 3212.1; 15-JUL-2010 17:36:42; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43782
 6; 3741.5; 15-JUL-2010 17:45:32; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43782
 7; 4040.3; 15-JUL-2010 17:50:31; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43782
 8; 4120.8; 15-JUL-2010 17:51:51; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43782
 9; 4297.2; 15-JUL-2010 17:54:48; Bright; 45.5; 79; 26Bet Per ; 2.31; 13100;occ; 91; 0;43782
10; 4468.8; 15-JUL-2010 17:57:39; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43782
11; 4622.1; 15-JUL-2010 18:00:12; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;43782
12; 5095.4; 15-JUL-2010 18:08:06; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;43782
13; 5280.2; 15-JUL-2010 18:11:11; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43782
14; 5442.7; 15-JUL-2010 18:13:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43782
15; 5818.6; 15-JUL-2010 18:20:09; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43782
16; 6187.7; 15-JUL-2010 18:26:18; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43783
17; 6362.1; 15-JUL-2010 18:29:12; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43783
18; 6712.0; 15-JUL-2010 18:35:02; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43783
19; 6808.5; 15-JUL-2010 18:36:39; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43783
20; 7001.0; 15-JUL-2010 18:39:51; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43783
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100715_184002_000060762091_00142_43783_1932.N1
 1; 976.0; 15-JUL-2010 18:40:02; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 22;43783
 2; 1517.5; 15-JUL-2010 18:49:04; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43783
 3; 2159.3; 15-JUL-2010 18:59:46; Bright; 58.0; 168; 17Zet Aql ; 2.99; 11000;occ; 116; 0;43783
 4; 2582.9; 15-JUL-2010 19:06:49; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43783
 5; 2779.3; 15-JUL-2010 19:10:06; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;43783
 6; 3211.6; 15-JUL-2010 19:17:18; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43783
 7; 3741.0; 15-JUL-2010 19:26:07; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43783
 8; 4040.1; 15-JUL-2010 19:31:06; Bright; 54.0; 160; 23Gam Per ; 2.93; 4700;occ; 108; 0;43783
 9; 4120.6; 15-JUL-2010 19:32:27; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43783
10; 4297.1; 15-JUL-2010 19:35:24; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;43783
11; 4468.8; 15-JUL-2010 19:38:15; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43783
12; 4622.2; 15-JUL-2010 19:40:49; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43783
13; 5095.9; 15-JUL-2010 19:48:42; Dark ; 55.5; 94; 92Alp Cet ; 2.53; 3100;occ; 111; 0;43783
14; 5280.6; 15-JUL-2010 19:51:47; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43783
15; 5443.5; 15-JUL-2010 19:54:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43783
16; 5819.2; 15-JUL-2010 20:00:46; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43783
17; 6188.5; 15-JUL-2010 20:06:55; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43784
18; 6363.0; 15-JUL-2010 20:09:49; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43784
19; 6712.7; 15-JUL-2010 20:15:39; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43784
20; 6809.0; 15-JUL-2010 20:17:15; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43784
21; 7001.6; 15-JUL-2010 20:20:28; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43784
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_071015_000038562091_00149_43790_1933.N1
 1; -2298.8; 16-JUL-2010 07:10:15; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43790
 2; -1996.8; 16-JUL-2010 07:15:17; Bright; 39.5; 160; 23Gam Per ; 2.93; 4700;occ; 79; 0;43790
 3; -1916.1; 16-JUL-2010 07:16:38; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43790
 4; -1739.3; 16-JUL-2010 07:19:35; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43790
 5; -1566.2; 16-JUL-2010 07:22:28; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43790
 6; -1412.0; 16-JUL-2010 07:25:02; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;43790
 7; -1317.4; 16-JUL-2010 07:26:36; Dark ; 42.5; 13; 87Alp Tau ; 0.87; 3800;occ; 85; 0;43790
 8; -934.8; 16-JUL-2010 07:32:59; Dark ; 59.5; 94; 92Alp Cet ; 2.53; 3100;occ; 119; 0;43790
 9; -751.7; 16-JUL-2010 07:36:02; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43790
10; -586.0; 16-JUL-2010 07:38:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43790
11; -212.1; 16-JUL-2010 07:45:02; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43790
12; 156.5; 16-JUL-2010 07:51:10; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43791
13; 335.3; 16-JUL-2010 07:54:09; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43791
14; 682.5; 16-JUL-2010 07:59:56; Dark ; 66.5; 63; Bet Gru ; 2.15; 2800;occ; 133; 0;43791

```

```

15; 778.1; 16-JUL-2010 08:01:32; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43791
16; 970.9; 16-JUL-2010 08:04:45; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43791
17; 1519.1; 16-JUL-2010 08:13:53; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_082432_000054352091_00150_43791_1934.N1
1; 2157.8; 16-JUL-2010 08:24:32; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43791
2; 2581.7; 16-JUL-2010 08:31:36; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43791
3; 2775.2; 16-JUL-2010 08:34:49; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;43791
4; 2915.2; 16-JUL-2010 08:37:09; Bright; 28.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 56; 0;43791
5; 3206.5; 16-JUL-2010 08:42:00; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43791
6; 3736.9; 16-JUL-2010 08:50:51; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43791
7; 4038.8; 16-JUL-2010 08:55:53; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43791
8; 4120.0; 16-JUL-2010 08:57:14; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;43791
9; 4296.7; 16-JUL-2010 09:00:11; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43791
10; 4469.8; 16-JUL-2010 09:03:04; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43791
11; 4624.1; 16-JUL-2010 09:05:38; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43791
12; 4718.9; 16-JUL-2010 09:07:13; Dark ; 37.0; 13; 87Alp Tau ; 0.87; 3800;occ; 74; 0;43791
13; 5101.8; 16-JUL-2010 09:13:36; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;43791
14; 5284.8; 16-JUL-2010 09:16:39; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43791
15; 5450.8; 16-JUL-2010 09:19:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43791
16; 5824.6; 16-JUL-2010 09:25:38; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43791
17; 6193.3; 16-JUL-2010 09:31:47; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;43792
18; 6372.1; 16-JUL-2010 09:34:46; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43792
19; 6719.1; 16-JUL-2010 09:40:33; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43792
20; 6814.6; 16-JUL-2010 09:42:08; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;43792
21; 7007.5; 16-JUL-2010 09:45:21; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43792
22; 7555.1; 16-JUL-2010 09:54:29; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100716_005344_000095982091_00145_43786_0449.N1
1; -745.6; 16-JUL-2010 00:53:44; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 16;43786
2; -589.7; 16-JUL-2010 00:56:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43786
3; -214.7; 16-JUL-2010 01:02:35; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43786
4; 154.2; 16-JUL-2010 01:08:44; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43787
5; 330.7; 16-JUL-2010 01:11:41; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43787
6; 678.8; 16-JUL-2010 01:17:29; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43787
7; 775.1; 16-JUL-2010 01:19:05; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43787
8; 967.9; 16-JUL-2010 01:22:18; Dark ; 55.0; 172; Gam Gru ; 3.00; 13100;occ; 110; 0;43787
9; 1518.1; 16-JUL-2010 01:31:28; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43787
10; 2158.3; 16-JUL-2010 01:42:08; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43787
11; 2582.0; 16-JUL-2010 01:49:12; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43787
12; 2777.4; 16-JUL-2010 01:52:27; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43787
13; 3209.0; 16-JUL-2010 01:59:39; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43787
14; 3738.9; 16-JUL-2010 02:08:29; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43787
15; 4039.4; 16-JUL-2010 02:13:29; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43787
16; 4120.2; 16-JUL-2010 02:14:50; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43787
17; 4296.6; 16-JUL-2010 02:17:47; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43787
18; 4469.5; 16-JUL-2010 02:20:39; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43787
19; 4623.5; 16-JUL-2010 02:23:13; Dark ; 43.5; 146; 25Eta Tau ; 2.87; 15200;occ; 87; 0;43787
20; 5098.9; 16-JUL-2010 02:31:09; Dark ; 54.5; 94; 92Alp Cet ; 2.53; 3100;occ; 109; 0;43787
21; 5282.5; 16-JUL-2010 02:34:12; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43787
22; 5447.1; 16-JUL-2010 02:36:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43787
23; 5822.1; 16-JUL-2010 02:43:12; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43787
24; 6190.7; 16-JUL-2010 02:49:21; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43788
25; 6367.9; 16-JUL-2010 02:52:18; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43788
26; 6715.7; 16-JUL-2010 02:58:06; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43788
27; 6812.0; 16-JUL-2010 02:59:42; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43788
28; 7004.7; 16-JUL-2010 03:02:55; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43788
29; 7554.0; 16-JUL-2010 03:12:04; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43788
30; 8194.2; 16-JUL-2010 03:22:44; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;43788
31; 8617.7; 16-JUL-2010 03:29:48; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43788
32; 8812.6; 16-JUL-2010 03:33:03; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100716_034015_000065862091_00147_43788_0450.N1
1; -2827.2; 16-JUL-2010 03:40:15; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43788
2; -2297.7; 16-JUL-2010 03:49:04; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43788
3; -1996.6; 16-JUL-2010 03:54:05; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43788
4; -1915.7; 16-JUL-2010 03:55:26; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43788
5; -1739.3; 16-JUL-2010 03:58:23; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43788
6; -1566.6; 16-JUL-2010 04:01:15; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43788
7; -1412.5; 16-JUL-2010 04:03:49; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43788
8; -1317.9; 16-JUL-2010 04:05:24; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;43788

```



```

9; -936.5; 16-JUL-2010 04:11:45; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;43788
10; -753.0; 16-JUL-2010 04:14:49; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;43788
11; -587.9; 16-JUL-2010 04:17:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43788
12; -213.4; 16-JUL-2010 04:23:49; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43788
13; 155.6; 16-JUL-2010 04:29:57; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43789
14; 332.8; 16-JUL-2010 04:32:55; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43789
15; 680.9; 16-JUL-2010 04:38:43; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43789
16; 776.7; 16-JUL-2010 04:40:19; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43789
17; 969.8; 16-JUL-2010 04:43:32; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43789
18; 1518.5; 16-JUL-2010 04:52:40; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43789
19; 2158.3; 16-JUL-2010 05:03:20; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43789
20; 2581.7; 16-JUL-2010 05:10:24; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43789
21; 2776.1; 16-JUL-2010 05:13:38; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43789
22; 3208.2; 16-JUL-2010 05:20:50; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43789
23; 3737.6; 16-JUL-2010 05:29:40; Bright; 21.5; 76; 27Gam Cas ; 2.30; 30000;occ; 43; 0;43789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100716_052940_000055482091_00148_43789_0451.N1
1; -2298.4; 16-JUL-2010 05:29:40; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43789
2; -1996.9; 16-JUL-2010 05:34:41; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43789
3; -1916.0; 16-JUL-2010 05:36:02; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43789
4; -1739.2; 16-JUL-2010 05:38:59; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;43789
5; -1566.4; 16-JUL-2010 05:41:51; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43789
6; -1412.1; 16-JUL-2010 05:44:26; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;43789
7; -1317.6; 16-JUL-2010 05:46:00; Dark ; 38.0; 13; 87Alp Tau ; 0.87; 3800;occ; 76; 0;43789
8; -935.6; 16-JUL-2010 05:52:22; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;43789
9; -752.2; 16-JUL-2010 05:55:26; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43789
10; -586.9; 16-JUL-2010 05:58:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43789
11; -212.6; 16-JUL-2010 06:04:25; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43789
12; 156.3; 16-JUL-2010 06:10:34; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43790
13; 333.9; 16-JUL-2010 06:13:32; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43790
14; 681.4; 16-JUL-2010 06:19:19; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43790
15; 777.4; 16-JUL-2010 06:20:55; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43790
16; 970.3; 16-JUL-2010 06:24:08; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43790
17; 1518.6; 16-JUL-2010 06:33:17; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43790
18; 2158.2; 16-JUL-2010 06:43:56; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43790
19; 2581.4; 16-JUL-2010 06:50:59; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43790
20; 2776.2; 16-JUL-2010 06:54:14; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43790
21; 2916.2; 16-JUL-2010 06:56:34; Bright; 28.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 56; 0;43790
22; 3207.2; 16-JUL-2010 07:01:25; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100716_194902_000037982091_00157_43798_0452.N1
1; 976.3; 16-JUL-2010 19:49:02; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43798
2; 1519.7; 16-JUL-2010 19:58:05; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43798
3; 2156.6; 16-JUL-2010 20:08:42; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43798
4; 2580.0; 16-JUL-2010 20:15:45; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43798
5; 2771.6; 16-JUL-2010 20:18:57; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43798
6; 2909.2; 16-JUL-2010 20:21:15; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43798
7; 3202.8; 16-JUL-2010 20:26:08; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43798
8; 3733.0; 16-JUL-2010 20:34:58; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43798
9; 4037.4; 16-JUL-2010 20:40:03; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43798
10; 4118.8; 16-JUL-2010 20:41:24; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;43798
11; 4296.2; 16-JUL-2010 20:44:22; Bright; 44.0; 79; 26Bet Per ; 2.31; 13100;occ; 88; 0;43798
12; 4470.5; 16-JUL-2010 20:47:16; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43798
13; 4625.9; 16-JUL-2010 20:49:51; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43798
14; 4720.9; 16-JUL-2010 20:51:26; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;43798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100716_205753_000062622091_00157_43798_0453.N1
1; -928.5; 16-JUL-2010 20:57:53; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;43798
2; -747.5; 16-JUL-2010 21:00:54; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43798
3; -578.6; 16-JUL-2010 21:03:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43798
4; -206.6; 16-JUL-2010 21:09:55; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;43798
5; 161.5; 16-JUL-2010 21:16:03; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43799
6; 344.4; 16-JUL-2010 21:19:06; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43799
7; 688.9; 16-JUL-2010 21:24:50; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43799
8; 783.6; 16-JUL-2010 21:26:25; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;43799
9; 976.6; 16-JUL-2010 21:29:38; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43799
10; 1519.8; 16-JUL-2010 21:38:41; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43799
11; 2156.5; 16-JUL-2010 21:49:18; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43799
12; 2579.8; 16-JUL-2010 21:56:21; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43799
13; 2771.1; 16-JUL-2010 21:59:32; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43799
14; 2908.5; 16-JUL-2010 22:01:50; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43799

```

```

15; 3202.0; 16-JUL-2010 22:06:43; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43799
16; 3732.1; 16-JUL-2010 22:15:33; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43799
17; 4037.3; 16-JUL-2010 22:20:39; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43799
18; 4118.7; 16-JUL-2010 22:22:00; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43799
19; 4296.3; 16-JUL-2010 22:24:58; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43799
20; 4470.8; 16-JUL-2010 22:27:52; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43799
21; 4626.0; 16-JUL-2010 22:30:27; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;43799
22; 4720.5; 16-JUL-2010 22:32:02; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;43799
23; 5108.1; 16-JUL-2010 22:38:29; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;43799
24; 5288.8; 16-JUL-2010 22:41:30; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43799
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100716_224420_000059142091_00158_43799_0454.N1
 1; -577.7; 16-JUL-2010 22:44:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43799
 2; -205.9; 16-JUL-2010 22:50:31; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43799
 3; 162.0; 16-JUL-2010 22:56:39; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;43800
 4; 345.2; 16-JUL-2010 22:59:42; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43800
 5; 689.9; 16-JUL-2010 23:05:27; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43800
 6; 784.6; 16-JUL-2010 23:07:02; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43800
 7; 977.3; 16-JUL-2010 23:10:15; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43800
 8; 1520.1; 16-JUL-2010 23:19:17; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43800
 9; 2579.6; 16-JUL-2010 23:36:57; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43800
10; 2770.6; 16-JUL-2010 23:40:08; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43800
11; 2907.6; 16-JUL-2010 23:42:25; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;43800
12; 3201.3; 16-JUL-2010 23:47:18; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43800
13; 3731.6; 16-JUL-2010 23:56:09; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43800
14; 4037.0; 17-JUL-2010 00:01:14; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;43800
15; 4118.6; 17-JUL-2010 00:02:36; Bright; 42.5; 35; 33Alp Per ; 1.79; 6250;occ; 85; 0;43800
16; 4296.0; 17-JUL-2010 00:05:33; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43800
17; 4470.7; 17-JUL-2010 00:08:28; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43800
18; 4626.4; 17-JUL-2010 00:11:04; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43800
19; 4721.1; 17-JUL-2010 00:12:38; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43800
20; 5108.6; 17-JUL-2010 00:19:06; Dark ; 58.5; 94; 92Alp Cet ; 2.53; 3100;occ; 117; 0;43800
21; 5289.3; 17-JUL-2010 00:22:07; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43800
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_100507_000054372091_00151_43792_1935.N1
 1; 2157.6; 16-JUL-2010 10:05:07; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43792
 2; 2581.1; 16-JUL-2010 10:12:11; Bright; 43.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 86; 0;43792
 3; 2774.6; 16-JUL-2010 10:15:24; Bright; 43.5; 144; 18Del Cyg ; 2.86; 11000;occ; 87; 0;43792
 4; 2914.3; 16-JUL-2010 10:17:44; Bright; 32.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 64; 0;43792
 5; 3206.0; 16-JUL-2010 10:22:36; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43792
 6; 3736.1; 16-JUL-2010 10:31:26; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43792
 7; 4038.6; 16-JUL-2010 10:36:28; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43792
 8; 4119.6; 16-JUL-2010 10:37:49; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43792
 9; 4296.5; 16-JUL-2010 10:40:46; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43792
10; 4470.2; 16-JUL-2010 10:43:40; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43792
11; 4624.4; 16-JUL-2010 10:46:14; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43792
12; 4718.9; 16-JUL-2010 10:47:49; Dark ; 37.0; 13; 87Alp Tau ; 0.87; 3800;occ; 74; 0;43792
13; 5102.8; 16-JUL-2010 10:54:13; Dark ; 57.5; 94; 92Alp Cet ; 2.53; 3100;occ; 115; 0;43792
14; 5285.1; 16-JUL-2010 10:57:15; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;43792
15; 5451.7; 16-JUL-2010 11:00:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43792
16; 5825.2; 16-JUL-2010 11:06:15; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43792
17; 6193.7; 16-JUL-2010 11:12:23; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43793
18; 6373.4; 16-JUL-2010 11:15:23; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;43793
19; 6719.9; 16-JUL-2010 11:21:10; Dark ; 63.0; 63; Bet Gru ; 2.15; 2800;occ; 126; 0;43793
20; 6815.4; 16-JUL-2010 11:22:45; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43793
21; 7008.2; 16-JUL-2010 11:25:58; Dark ; 53.0; 172; Gam Gru ; 3.00; 13100;occ; 106; 0;43793
22; 7555.0; 16-JUL-2010 11:35:05; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_114543_000054362091_00152_43793_1936.N1
 1; 2157.5; 16-JUL-2010 11:45:43; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43793
 2; 2581.0; 16-JUL-2010 11:52:47; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43793
 3; 2774.0; 16-JUL-2010 11:56:00; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;43793
 4; 2913.5; 16-JUL-2010 11:58:19; Bright; 32.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 64; 0;43793
 5; 3205.3; 16-JUL-2010 12:03:11; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;43793
 6; 3735.5; 16-JUL-2010 12:12:01; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43793
 7; 4038.6; 16-JUL-2010 12:17:04; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43793
 8; 4119.4; 16-JUL-2010 12:18:25; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43793
 9; 4296.6; 16-JUL-2010 12:21:22; Bright; 44.5; 79; 26Bet Per ; 2.31; 13100;occ; 89; 0;43793
10; 4470.1; 16-JUL-2010 12:24:16; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43793
11; 4624.9; 16-JUL-2010 12:26:51; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;43793
12; 4719.2; 16-JUL-2010 12:28:25; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;43793

```

```

13; 5103.8; 16-JUL-2010 12:34:49; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43793
14; 5285.9; 16-JUL-2010 12:37:52; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43793
15; 5452.6; 16-JUL-2010 12:40:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43793
16; 5826.1; 16-JUL-2010 12:46:52; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43793
17; 6194.6; 16-JUL-2010 12:53:00; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43794
18; 6374.5; 16-JUL-2010 12:56:00; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43794
19; 6720.8; 16-JUL-2010 13:01:46; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43794
20; 6816.0; 16-JUL-2010 13:03:22; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43794
21; 7009.3; 16-JUL-2010 13:06:35; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43794
22; 7554.9; 16-JUL-2010 13:15:41; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_132619_000049022091_00153_43794_1937.N1
 1; 2157.2; 16-JUL-2010 13:26:19; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43794
 2; 2580.7; 16-JUL-2010 13:33:22; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43794
 3; 2773.6; 16-JUL-2010 13:36:35; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;43794
 4; 2912.6; 16-JUL-2010 13:38:54; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;43794
 5; 3205.0; 16-JUL-2010 13:43:46; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43794
 6; 3735.2; 16-JUL-2010 13:52:37; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;43794
 7; 4038.3; 16-JUL-2010 13:57:40; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43794
 8; 4119.5; 16-JUL-2010 13:59:01; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;43794
 9; 4296.6; 16-JUL-2010 14:01:58; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43794
10; 4470.0; 16-JUL-2010 14:04:52; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43794
11; 4625.1; 16-JUL-2010 14:07:27; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43794
12; 4719.5; 16-JUL-2010 14:09:01; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;43794
13; 5104.2; 16-JUL-2010 14:15:26; Dark ; 55.0; 94; 92Alp Cet ; 2.53; 3100;occ; 110; 0;43794
14; 5286.2; 16-JUL-2010 14:18:28; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43794
15; 5453.6; 16-JUL-2010 14:21:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43794
16; 5826.7; 16-JUL-2010 14:27:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43794
17; 6195.0; 16-JUL-2010 14:33:36; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;43795
18; 6375.6; 16-JUL-2010 14:36:37; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43795
19; 6721.7; 16-JUL-2010 14:42:23; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43795
20; 6817.2; 16-JUL-2010 14:43:59; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43795
21; 7009.7; 16-JUL-2010 14:47:11; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43795
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_145617_000055422091_00154_43795_1938.N1
 1; 1519.2; 16-JUL-2010 14:56:17; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43795
 2; 2156.9; 16-JUL-2010 15:06:54; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43795
 3; 2580.9; 16-JUL-2010 15:13:58; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43795
 4; 2773.5; 16-JUL-2010 15:17:11; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43795
 5; 2911.9; 16-JUL-2010 15:19:29; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;43795
 6; 3204.3; 16-JUL-2010 15:24:22; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43795
 7; 3734.8; 16-JUL-2010 15:33:12; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43795
 8; 4038.1; 16-JUL-2010 15:38:16; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43795
 9; 4119.6; 16-JUL-2010 15:39:37; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43795
10; 4296.4; 16-JUL-2010 15:42:34; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;43795
11; 4470.6; 16-JUL-2010 15:45:28; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43795
12; 4625.4; 16-JUL-2010 15:48:03; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43795
13; 4720.1; 16-JUL-2010 15:49:38; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;43795
14; 5105.1; 16-JUL-2010 15:56:03; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;43795
15; 5287.0; 16-JUL-2010 15:59:04; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43795
16; 5454.6; 16-JUL-2010 16:01:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43795
17; 5827.4; 16-JUL-2010 16:08:05; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43795
18; 6195.8; 16-JUL-2010 16:14:13; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43796
19; 6377.0; 16-JUL-2010 16:17:14; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43796
20; 6722.7; 16-JUL-2010 16:23:00; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43796
21; 6817.7; 16-JUL-2010 16:24:35; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43796
22; 7011.0; 16-JUL-2010 16:27:48; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43796
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_163653_000055422091_00155_43796_1939.N1
 1; 1519.6; 16-JUL-2010 16:36:53; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;43796
 2; 2157.0; 16-JUL-2010 16:47:30; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43796
 3; 2580.4; 16-JUL-2010 16:54:34; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43796
 4; 2772.6; 16-JUL-2010 16:57:46; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;43796
 5; 2911.2; 16-JUL-2010 17:00:05; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;43796
 6; 3204.0; 16-JUL-2010 17:04:57; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43796
 7; 3733.9; 16-JUL-2010 17:13:47; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43796
 8; 4038.1; 16-JUL-2010 17:18:52; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43796
 9; 4119.4; 16-JUL-2010 17:20:13; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43796
10; 4296.4; 16-JUL-2010 17:23:10; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;43796
11; 4470.3; 16-JUL-2010 17:26:04; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43796
12; 4625.7; 16-JUL-2010 17:28:39; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43796

```



```

13; 4720.4; 16-JUL-2010 17:30:14; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43796
14; 5106.0; 16-JUL-2010 17:36:39; Dark ; 59.5; 94; 92Alp Cet ; 2.53; 3100;occ; 119; 0;43796
15; 5287.2; 16-JUL-2010 17:39:41; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43796
16; 5455.5; 16-JUL-2010 17:42:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43796
17; 5828.2; 16-JUL-2010 17:48:42; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43796
18; 6196.4; 16-JUL-2010 17:54:50; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;43797
19; 6378.2; 16-JUL-2010 17:57:52; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43797
20; 6723.3; 16-JUL-2010 18:03:37; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43797
21; 6818.4; 16-JUL-2010 18:05:12; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43797
22; 7011.8; 16-JUL-2010 18:08:25; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43797
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100716_181729_000053442091_00156_43797_1940.N1
 1; 1519.5; 16-JUL-2010 18:17:29; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43797
 2; 2156.7; 16-JUL-2010 18:28:06; Bright; 41.0; 168; 17Zet Aql ; 2.99; 11000;occ; 82; 0;43797
 3; 2580.4; 16-JUL-2010 18:35:10; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43797
 4; 2772.4; 16-JUL-2010 18:38:22; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43797
 5; 2910.3; 16-JUL-2010 18:40:40; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;43797
 6; 3203.2; 16-JUL-2010 18:45:33; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43797
 7; 3733.4; 16-JUL-2010 18:54:23; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;43797
 8; 4037.9; 16-JUL-2010 18:59:27; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43797
 9; 4119.4; 16-JUL-2010 19:00:49; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43797
10; 4296.5; 16-JUL-2010 19:03:46; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43797
11; 4470.4; 16-JUL-2010 19:06:40; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43797
12; 4625.7; 16-JUL-2010 19:09:15; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43797
13; 4720.3; 16-JUL-2010 19:10:50; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43797
14; 5106.9; 16-JUL-2010 19:17:16; Dark ; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;43797
15; 5288.1; 16-JUL-2010 19:20:18; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43797
16; 5456.5; 16-JUL-2010 19:23:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43797
17; 5828.8; 16-JUL-2010 19:29:18; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43797
18; 6197.4; 16-JUL-2010 19:35:27; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;43798
19; 6379.2; 16-JUL-2010 19:38:29; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43798
20; 6724.2; 16-JUL-2010 19:44:14; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43798
21; 6819.1; 16-JUL-2010 19:45:49; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43798
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_063831_000038662091_00163_43804_1941.N1
 1; -2306.4; 17-JUL-2010 06:38:31; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43804
 2; -1999.5; 17-JUL-2010 06:43:37; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43804
 3; -1917.6; 17-JUL-2010 06:44:59; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43804
 4; -1739.7; 17-JUL-2010 06:47:57; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43804
 5; -1564.5; 17-JUL-2010 06:50:52; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43804
 6; -1408.2; 17-JUL-2010 06:53:29; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;43804
 7; -1313.7; 17-JUL-2010 06:55:03; Dark ; 36.5; 13; 87Alp Tau ; 0.87; 3800;occ; 73; 0;43804
 8; -744.3; 17-JUL-2010 07:04:33; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43804
 9; -572.8; 17-JUL-2010 07:07:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43804
10; -202.1; 17-JUL-2010 07:13:35; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43804
11; 165.2; 17-JUL-2010 07:19:42; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43805
12; 351.3; 17-JUL-2010 07:22:48; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43805
13; 693.8; 17-JUL-2010 07:28:31; Dark ; 67.0; 63; Bet Gru ; 2.15; 2800;occ; 134; 0;43805
14; 787.9; 17-JUL-2010 07:30:05; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43805
15; 981.5; 17-JUL-2010 07:33:18; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43805
16; 1521.1; 17-JUL-2010 07:42:18; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_075252_000054412091_00164_43805_1942.N1
 1; 2155.4; 17-JUL-2010 07:52:52; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43805
 2; 2578.9; 17-JUL-2010 07:59:56; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43805
 3; 2768.1; 17-JUL-2010 08:03:05; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43805
 4; 2903.5; 17-JUL-2010 08:05:20; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43805
 5; 3198.6; 17-JUL-2010 08:10:16; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43805
 6; 3729.4; 17-JUL-2010 08:19:06; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43805
 7; 4036.3; 17-JUL-2010 08:24:13; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43805
 8; 4118.4; 17-JUL-2010 08:25:35; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43805
 9; 4295.9; 17-JUL-2010 08:28:33; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;43805
10; 4471.7; 17-JUL-2010 08:31:29; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43805
11; 4627.6; 17-JUL-2010 08:34:05; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43805
12; 4722.3; 17-JUL-2010 08:35:39; Dark ; 39.0; 13; 87Alp Tau ; 0.87; 3800;occ; 78; 0;43805
13; 5292.3; 17-JUL-2010 08:45:09; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43805
14; 5464.0; 17-JUL-2010 08:48:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43805
15; 5834.3; 17-JUL-2010 08:54:11; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43805
16; 6201.9; 17-JUL-2010 09:00:19; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43806
17; 6388.8; 17-JUL-2010 09:03:26; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43806
18; 6731.1; 17-JUL-2010 09:09:08; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43806

```

```

19; 6825.0; 17-JUL-2010 09:10:42; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43806
20; 7018.2; 17-JUL-2010 09:13:55; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43806
21; 7556.9; 17-JUL-2010 09:22:54; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_093328_000054402091_00165_43806_1943.N1
1; 2155.5; 17-JUL-2010 09:33:28; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43806
2; 2578.8; 17-JUL-2010 09:40:32; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43806
3; 2767.8; 17-JUL-2010 09:43:41; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43806
4; 2902.8; 17-JUL-2010 09:45:56; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;43806
5; 3198.1; 17-JUL-2010 09:50:51; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43806
6; 3728.5; 17-JUL-2010 09:59:41; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43806
7; 4036.1; 17-JUL-2010 10:04:49; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43806
8; 4118.2; 17-JUL-2010 10:06:11; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43806
9; 4295.8; 17-JUL-2010 10:09:09; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43806
10; 4471.8; 17-JUL-2010 10:12:05; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43806
11; 4627.8; 17-JUL-2010 10:14:41; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;43806
12; 4722.5; 17-JUL-2010 10:16:15; Dark ; 36.0; 13; 87Alp Tau ; 0.87; 3800;occ; 72; 0;43806
13; 5292.7; 17-JUL-2010 10:25:46; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43806
14; 5465.0; 17-JUL-2010 10:28:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43806
15; 5835.2; 17-JUL-2010 10:34:48; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43806
16; 6202.8; 17-JUL-2010 10:40:56; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43807
17; 6389.6; 17-JUL-2010 10:44:02; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43807
18; 6731.5; 17-JUL-2010 10:49:44; Dark ; 65.5; 63; Bet Gru ; 2.15; 2800;occ; 131; 0;43807
19; 6825.2; 17-JUL-2010 10:51:18; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43807
20; 7018.5; 17-JUL-2010 10:54:31; Dark ; 52.5; 172; Gam Gru ; 3.00; 13100;occ; 105; 0;43807
21; 7557.6; 17-JUL-2010 11:03:30; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_111404_000054412091_00166_43807_1944.N1
1; 2155.2; 17-JUL-2010 11:14:04; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;43807
2; 2578.7; 17-JUL-2010 11:21:07; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43807
3; 2767.4; 17-JUL-2010 11:24:16; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43807
4; 2902.2; 17-JUL-2010 11:26:31; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43807
5; 3197.5; 17-JUL-2010 11:31:26; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43807
6; 3727.9; 17-JUL-2010 11:40:17; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43807
7; 4035.8; 17-JUL-2010 11:45:25; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43807
8; 4118.1; 17-JUL-2010 11:46:47; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43807
9; 4295.8; 17-JUL-2010 11:49:45; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43807
10; 4471.9; 17-JUL-2010 11:52:41; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43807
11; 4628.1; 17-JUL-2010 11:55:17; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43807
12; 4722.9; 17-JUL-2010 11:56:52; Dark ; 39.5; 13; 87Alp Tau ; 0.87; 3800;occ; 79; 0;43807
13; 5293.0; 17-JUL-2010 12:06:22; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43807
14; 5465.9; 17-JUL-2010 12:09:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43807
15; 5835.8; 17-JUL-2010 12:15:25; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43807
16; 6203.3; 17-JUL-2010 12:21:32; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;43808
17; 6390.8; 17-JUL-2010 12:24:40; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43808
18; 6732.2; 17-JUL-2010 12:30:21; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43808
19; 6826.2; 17-JUL-2010 12:31:55; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43808
20; 7019.0; 17-JUL-2010 12:35:08; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43808
21; 7557.6; 17-JUL-2010 12:44:06; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_125439_000054202091_00167_43808_1945.N1
1; 2154.8; 17-JUL-2010 12:54:39; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43808
2; 2578.6; 17-JUL-2010 13:01:43; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43808
3; 2766.7; 17-JUL-2010 13:04:51; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43808
4; 2901.0; 17-JUL-2010 13:07:06; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;43808
5; 3727.4; 17-JUL-2010 13:20:52; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43808
6; 4035.7; 17-JUL-2010 13:26:00; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43808
7; 4118.2; 17-JUL-2010 13:27:23; Bright; 60.0; 35; 33Alp Per ; 1.79; 6250;occ; 120; 0;43808
8; 4295.8; 17-JUL-2010 13:30:20; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;43808
9; 4472.3; 17-JUL-2010 13:33:17; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43808
10; 4628.4; 17-JUL-2010 13:35:53; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43808
11; 4723.3; 17-JUL-2010 13:37:28; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;43808
12; 5115.4; 17-JUL-2010 13:44:00; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;43808
13; 5293.6; 17-JUL-2010 13:46:58; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43808
14; 5466.9; 17-JUL-2010 13:49:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43808
15; 5836.5; 17-JUL-2010 13:56:01; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43808
16; 6203.9; 17-JUL-2010 14:02:09; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43809
17; 6392.0; 17-JUL-2010 14:05:17; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43809
18; 6732.9; 17-JUL-2010 14:10:58; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43809
19; 6827.2; 17-JUL-2010 14:12:32; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43809
20; 7020.0; 17-JUL-2010 14:15:45; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43809

```

```

21; 7558.0; 17-JUL-2010 14:24:43; Bright; 17.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 35; 0;43809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_142443_000055482091_00168_43809_1946.N1
1; 1522.1; 17-JUL-2010 14:24:43; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43809
2; 2154.9; 17-JUL-2010 14:35:15; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43809
3; 2578.5; 17-JUL-2010 14:42:19; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43809
4; 2766.2; 17-JUL-2010 14:45:27; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43809
5; 2900.6; 17-JUL-2010 14:47:41; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;43809
6; 3196.4; 17-JUL-2010 14:52:37; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43809
7; 3727.1; 17-JUL-2010 15:01:28; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43809
8; 4035.7; 17-JUL-2010 15:06:36; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43809
9; 4117.7; 17-JUL-2010 15:07:58; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43809
10; 4295.7; 17-JUL-2010 15:10:56; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43809
11; 4472.3; 17-JUL-2010 15:13:53; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43809
12; 4628.9; 17-JUL-2010 15:16:29; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43809
13; 4723.6; 17-JUL-2010 15:18:04; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;43809
14; 5116.4; 17-JUL-2010 15:24:37; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;43809
15; 5294.6; 17-JUL-2010 15:27:35; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43809
16; 5467.9; 17-JUL-2010 15:30:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43809
17; 5837.1; 17-JUL-2010 15:36:38; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43809
18; 6204.4; 17-JUL-2010 15:42:45; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43810
19; 6393.2; 17-JUL-2010 15:45:54; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43810
20; 6733.9; 17-JUL-2010 15:51:34; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43810
21; 6827.9; 17-JUL-2010 15:53:08; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43810
22; 7020.8; 17-JUL-2010 15:56:21; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_160519_000055492091_00169_43810_1947.N1
1; 1522.0; 17-JUL-2010 16:05:19; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43810
2; 2154.5; 17-JUL-2010 16:15:51; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43810
3; 2578.0; 17-JUL-2010 16:22:54; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;43810
4; 2765.7; 17-JUL-2010 16:26:02; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43810
5; 2899.6; 17-JUL-2010 16:28:16; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;43810
6; 3196.1; 17-JUL-2010 16:33:13; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43810
7; 3726.8; 17-JUL-2010 16:42:03; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43810
8; 4035.6; 17-JUL-2010 16:47:12; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43810
9; 4117.7; 17-JUL-2010 16:48:34; Bright; 40.5; 35; 33Alp Per ; 1.79; 6250;occ; 81; 0;43810
10; 4295.7; 17-JUL-2010 16:51:32; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;43810
11; 4472.2; 17-JUL-2010 16:54:29; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43810
12; 4629.0; 17-JUL-2010 16:57:05; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43810
13; 4723.6; 17-JUL-2010 16:58:40; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;43810
14; 5116.9; 17-JUL-2010 17:05:13; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;43810
15; 5294.7; 17-JUL-2010 17:08:11; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43810
16; 5468.9; 17-JUL-2010 17:11:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43810
17; 5837.5; 17-JUL-2010 17:17:14; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43810
18; 6204.9; 17-JUL-2010 17:23:21; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43811
19; 6394.0; 17-JUL-2010 17:26:30; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43811
20; 6735.0; 17-JUL-2010 17:32:11; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43811
21; 6828.5; 17-JUL-2010 17:33:45; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43811
22; 7021.7; 17-JUL-2010 17:36:58; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_174554_000055502091_00170_43811_1948.N1
1; 1521.7; 17-JUL-2010 17:45:54; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43811
2; 2154.3; 17-JUL-2010 17:56:27; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43811
3; 2578.0; 17-JUL-2010 18:03:31; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43811
4; 2765.3; 17-JUL-2010 18:06:38; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43811
5; 2898.8; 17-JUL-2010 18:08:51; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;43811
6; 3195.1; 17-JUL-2010 18:13:48; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43811
7; 3725.8; 17-JUL-2010 18:22:38; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;43811
8; 4035.2; 17-JUL-2010 18:27:48; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43811
9; 4117.6; 17-JUL-2010 18:29:10; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43811
10; 4295.6; 17-JUL-2010 18:32:08; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;43811
11; 4472.7; 17-JUL-2010 18:35:05; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43811
12; 4629.2; 17-JUL-2010 18:37:42; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43811
13; 4723.8; 17-JUL-2010 18:39:16; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;43811
14; 5117.9; 17-JUL-2010 18:45:50; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;43811
15; 5295.5; 17-JUL-2010 18:48:48; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43811
16; 5469.9; 17-JUL-2010 18:51:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43811
17; 5838.6; 17-JUL-2010 18:57:51; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43811
18; 6205.7; 17-JUL-2010 19:03:58; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43812
19; 6395.5; 17-JUL-2010 19:07:08; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43812
20; 6735.6; 17-JUL-2010 19:12:48; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43812

```



```

21; 6828.8; 17-JUL-2010 19:14:21; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43812
22; 7022.4; 17-JUL-2010 19:17:35; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100717_002219_000059022091_00159_43800_0455.N1
1; -734.1; 17-JUL-2010 00:22:19; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 25;43800
2; -576.7; 17-JUL-2010 00:24:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43800
3; 162.6; 17-JUL-2010 00:37:16; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;43801
4; 346.7; 17-JUL-2010 00:40:20; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43801
5; 690.6; 17-JUL-2010 00:46:04; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43801
6; 785.1; 17-JUL-2010 00:47:38; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43801
7; 978.3; 17-JUL-2010 00:50:51; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43801
8; 1520.2; 17-JUL-2010 00:59:53; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43801
9; 2155.9; 17-JUL-2010 01:10:29; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43801
10; 2579.4; 17-JUL-2010 01:17:33; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43801
11; 2770.2; 17-JUL-2010 01:20:43; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43801
12; 2906.7; 17-JUL-2010 01:23:00; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43801
13; 3200.9; 17-JUL-2010 01:27:54; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43801
14; 3731.2; 17-JUL-2010 01:36:44; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43801
15; 4037.0; 17-JUL-2010 01:41:50; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;43801
16; 4118.7; 17-JUL-2010 01:43:12; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43801
17; 4296.0; 17-JUL-2010 01:46:09; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43801
18; 4471.2; 17-JUL-2010 01:49:04; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43801
19; 4626.7; 17-JUL-2010 01:51:40; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43801
20; 4721.2; 17-JUL-2010 01:53:14; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;43801
21; 5109.5; 17-JUL-2010 01:59:43; Dark ; 59.0; 94; 92Alp Cet ; 2.53; 3100;occ; 118; 0;43801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100717_020243_000039852091_00160_43801_0456.N1
1; -746.0; 17-JUL-2010 02:02:43; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43801
2; -575.8; 17-JUL-2010 02:05:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43801
3; -204.6; 17-JUL-2010 02:11:44; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43801
4; 163.2; 17-JUL-2010 02:17:52; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43802
5; 347.8; 17-JUL-2010 02:20:57; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43802
6; 691.3; 17-JUL-2010 02:26:40; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43802
7; 785.8; 17-JUL-2010 02:28:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43802
8; 978.8; 17-JUL-2010 02:31:28; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43802
9; 1520.2; 17-JUL-2010 02:40:29; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43802
10; 2155.8; 17-JUL-2010 02:51:05; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43802
11; 2579.4; 17-JUL-2010 02:58:08; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43802
12; 2769.6; 17-JUL-2010 03:01:19; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43802
13; 2906.0; 17-JUL-2010 03:03:35; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;43802
14; 3200.3; 17-JUL-2010 03:08:29; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100717_031720_000055482091_00161_43802_0457.N1
1; -2305.2; 17-JUL-2010 03:17:20; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43802
2; -1999.0; 17-JUL-2010 03:22:26; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43802
3; -1917.5; 17-JUL-2010 03:23:47; Bright; 42.0; 35; 33Alp Per ; 1.79; 6250;occ; 84; 0;43802
4; -1739.7; 17-JUL-2010 03:26:45; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43802
5; -1564.6; 17-JUL-2010 03:29:40; Dark ; 43.5; 150; 44Zet Per ; 2.89; 28000;occ; 87; 0;43802
6; -1409.1; 17-JUL-2010 03:32:16; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43802
7; -1314.3; 17-JUL-2010 03:33:51; Dark ; 41.0; 13; 87Alp Tau ; 0.87; 3800;occ; 82; 0;43802
8; -745.8; 17-JUL-2010 03:43:19; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43802
9; -574.8; 17-JUL-2010 03:46:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43802
10; -203.6; 17-JUL-2010 03:52:21; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43802
11; 164.0; 17-JUL-2010 03:58:29; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43803
12; 349.0; 17-JUL-2010 04:01:34; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43803
13; 692.4; 17-JUL-2010 04:07:17; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43803
14; 786.5; 17-JUL-2010 04:08:51; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43803
15; 980.1; 17-JUL-2010 04:12:05; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43803
16; 1520.5; 17-JUL-2010 04:21:05; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43803
17; 2155.8; 17-JUL-2010 04:31:41; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43803
18; 2579.2; 17-JUL-2010 04:38:44; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43803
19; 2769.2; 17-JUL-2010 04:41:54; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43803
20; 2905.3; 17-JUL-2010 04:44:10; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43803
21; 3199.8; 17-JUL-2010 04:49:05; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100717_045755_000055472091_00162_43803_0458.N1
1; -2305.8; 17-JUL-2010 04:57:55; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43803
2; -1999.1; 17-JUL-2010 05:03:02; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43803
3; -1917.5; 17-JUL-2010 05:04:23; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43803
4; -1739.9; 17-JUL-2010 05:07:21; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43803
5; -1564.6; 17-JUL-2010 05:10:16; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43803
6; -1408.9; 17-JUL-2010 05:12:52; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43803

```

```

7;-1314.2; 17-JUL-2010 05:14:27; Dark ; 37.5; 13; 87Alp Tau ; 0.87; 3800;occ; 75; 0;43803
8; -745.0; 17-JUL-2010 05:23:56; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43803
9; -573.8; 17-JUL-2010 05:26:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43803
10;-202.9; 17-JUL-2010 05:32:58; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43803
11; 164.7; 17-JUL-2010 05:39:06; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43804
12; 350.4; 17-JUL-2010 05:42:11; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43804
13; 693.2; 17-JUL-2010 05:47:54; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43804
14; 787.5; 17-JUL-2010 05:49:28; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43804
15; 980.7; 17-JUL-2010 05:52:42; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43804
16; 1520.9; 17-JUL-2010 06:01:42; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43804
17; 2156.0; 17-JUL-2010 06:12:17; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43804
18; 2579.1; 17-JUL-2010 06:19:20; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43804
19; 2768.9; 17-JUL-2010 06:22:30; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43804
20; 2904.4; 17-JUL-2010 06:24:45; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;43804
21; 3199.1; 17-JUL-2010 06:29:40; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100717_205811_000041952091_00172_43813_0459.N1
1; 986.9; 17-JUL-2010 20:58:11; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43813
2; 1522.4; 17-JUL-2010 21:07:07; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43813
3; 2154.1; 17-JUL-2010 21:17:39; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43813
4; 2577.5; 17-JUL-2010 21:24:42; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43813
5; 2764.4; 17-JUL-2010 21:27:49; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43813
6; 2897.0; 17-JUL-2010 21:30:01; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;43813
7; 3193.8; 17-JUL-2010 21:34:58; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43813
8; 3724.7; 17-JUL-2010 21:43:49; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43813
9; 4034.9; 17-JUL-2010 21:48:59; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43813
10; 4117.4; 17-JUL-2010 21:50:22; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43813
11; 4295.5; 17-JUL-2010 21:53:20; Bright; 47.5; 79; 26Bet Per ; 2.31; 13100;occ; 95; 0;43813
12; 4472.9; 17-JUL-2010 21:56:17; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43813
13; 4629.6; 17-JUL-2010 21:58:54; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;43813
14; 4724.4; 17-JUL-2010 22:00:29; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;43813
15; 5119.5; 17-JUL-2010 22:07:04; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;43813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100717_192630_000055512091_00171_43812_1949.N1
1; 1521.9; 17-JUL-2010 19:26:30; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43812
2; 2154.3; 17-JUL-2010 19:37:03; Bright; 57.0; 168; 17Zet Aql ; 2.99; 11000;occ; 114; 0;43812
3; 2577.7; 17-JUL-2010 19:44:06; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43812
4; 2765.0; 17-JUL-2010 19:47:14; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;43812
5; 2897.8; 17-JUL-2010 19:49:26; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43812
6; 3194.8; 17-JUL-2010 19:54:23; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43812
7; 3725.4; 17-JUL-2010 20:03:14; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43812
8; 4035.1; 17-JUL-2010 20:08:24; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43812
9; 4117.6; 17-JUL-2010 20:09:46; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43812
10; 4295.7; 17-JUL-2010 20:12:44; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43812
11; 4472.6; 17-JUL-2010 20:15:41; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43812
12; 4629.8; 17-JUL-2010 20:18:18; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43812
13; 4724.3; 17-JUL-2010 20:19:53; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;43812
14; 5118.9; 17-JUL-2010 20:26:27; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;43812
15; 5295.7; 17-JUL-2010 20:29:24; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43812
16; 5470.8; 17-JUL-2010 20:32:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43812
17; 5839.2; 17-JUL-2010 20:38:28; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43812
18; 6206.2; 17-JUL-2010 20:44:35; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43813
19; 6396.2; 17-JUL-2010 20:47:45; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43813
20; 6736.5; 17-JUL-2010 20:53:25; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43813
21; 6829.7; 17-JUL-2010 20:54:58; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43813
22; 7022.8; 17-JUL-2010 20:58:11; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_060646_000038742091_00177_43818_1950.N1
1;-2313.6; 18-JUL-2010 06:06:46; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43818
2;-2002.0; 18-JUL-2010 06:11:58; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43818
3;-1919.0; 18-JUL-2010 06:13:21; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43818
4;-1740.7; 18-JUL-2010 06:16:19; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43818
5;-1562.2; 18-JUL-2010 06:19:18; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43818
6;-1405.0; 18-JUL-2010 06:21:55; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;43818
7;-1310.1; 18-JUL-2010 06:23:30; Dark ; 38.0; 13; 87Alp Tau ; 0.87; 3800;occ; 76; 0;43818
8; -912.1; 18-JUL-2010 06:30:08; Dark ; 56.5; 94; 92Alp Cet ; 2.53; 3100;occ; 113; 0;43818
9; -736.7; 18-JUL-2010 06:33:03; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43818
10; -559.2; 18-JUL-2010 06:36:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43818
11; -192.5; 18-JUL-2010 06:42:08; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43818
12; 173.9; 18-JUL-2010 06:48:14; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43819
13; 367.3; 18-JUL-2010 06:51:27; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43819

```

```

14; 622.2; 18-JUL-2010 06:55:42; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;43819
15; 705.3; 18-JUL-2010 06:57:05; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43819
16; 798.0; 18-JUL-2010 06:58:38; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43819
17; 991.0; 18-JUL-2010 07:01:51; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43819
18; 1523.2; 18-JUL-2010 07:10:43; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;43819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_072113_000054442091_00178_43819_1951.N1
 1; 2153.2; 18-JUL-2010 07:21:13; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43819
 2; 2576.7; 18-JUL-2010 07:28:17; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43819
 3; 2761.7; 18-JUL-2010 07:31:22; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43819
 4; 2892.3; 18-JUL-2010 07:33:32; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;43819
 5; 3190.6; 18-JUL-2010 07:38:31; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43819
 6; 3721.3; 18-JUL-2010 07:47:21; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43819
 7; 4033.7; 18-JUL-2010 07:52:34; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43819
 8; 4116.8; 18-JUL-2010 07:53:57; Bright; 41.5; 35; 33Alp Per ; 1.79; 6250;occ; 83; 0;43819
 9; 4295.3; 18-JUL-2010 07:56:55; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;43819
10; 4473.5; 18-JUL-2010 07:59:54; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43819
11; 4631.3; 18-JUL-2010 08:02:31; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43819
12; 4726.1; 18-JUL-2010 08:04:06; Dark ; 37.5; 13; 87Alp Tau ; 0.87; 3800;occ; 75; 0;43819
13; 5124.5; 18-JUL-2010 08:10:45; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;43819
14; 5299.9; 18-JUL-2010 08:13:40; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43819
15; 5477.7; 18-JUL-2010 08:16:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43819
16; 5844.5; 18-JUL-2010 08:22:45; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43819
17; 6210.9; 18-JUL-2010 08:28:51; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43820
18; 6404.5; 18-JUL-2010 08:32:05; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43820
19; 6658.5; 18-JUL-2010 08:36:19; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43820
20; 6741.9; 18-JUL-2010 08:37:42; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43820
21; 6834.7; 18-JUL-2010 08:39:15; Dark ; 57.0; 31; Alp Gru ; 1.73; 15200;occ; 114; 0;43820
22; 7027.8; 18-JUL-2010 08:42:28; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43820
23; 7559.3; 18-JUL-2010 08:51:19; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_090149_000054442091_00179_43820_1952.N1
 1; 2153.0; 18-JUL-2010 09:01:49; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;43820
 2; 2576.5; 18-JUL-2010 09:08:52; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43820
 3; 2761.2; 18-JUL-2010 09:11:57; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43820
 4; 2891.5; 18-JUL-2010 09:14:07; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43820
 5; 3190.1; 18-JUL-2010 09:19:06; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43820
 6; 3721.0; 18-JUL-2010 09:27:57; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;43820
 7; 4033.5; 18-JUL-2010 09:33:09; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43820
 8; 4116.4; 18-JUL-2010 09:34:32; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43820
 9; 4295.4; 18-JUL-2010 09:37:31; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43820
10; 4473.6; 18-JUL-2010 09:40:30; Dark ; 42.5; 150; 44Zet Per ; 2.89; 28000;occ; 85; 0;43820
11; 4631.5; 18-JUL-2010 09:43:07; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43820
12; 4726.3; 18-JUL-2010 09:44:42; Dark ; 36.5; 13; 87Alp Tau ; 0.87; 3800;occ; 73; 0;43820
13; 5125.3; 18-JUL-2010 09:51:21; Dark ; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;43820
14; 5300.2; 18-JUL-2010 09:54:16; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43820
15; 5478.7; 18-JUL-2010 09:57:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43820
16; 5845.1; 18-JUL-2010 10:03:21; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43820
17; 6211.5; 18-JUL-2010 10:09:27; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43821
18; 6405.4; 18-JUL-2010 10:12:41; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43821
19; 6658.8; 18-JUL-2010 10:16:55; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43821
20; 6742.7; 18-JUL-2010 10:18:19; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43821
21; 6835.3; 18-JUL-2010 10:19:51; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43821
22; 7028.3; 18-JUL-2010 10:23:04; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43821
23; 7559.3; 18-JUL-2010 10:31:55; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_104225_000054442091_00180_43821_1953.N1
 1; 2153.0; 18-JUL-2010 10:42:25; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43821
 2; 2576.4; 18-JUL-2010 10:49:28; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;43821
 3; 2760.4; 18-JUL-2010 10:52:32; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43821
 4; 2890.5; 18-JUL-2010 10:54:42; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43821
 5; 3189.3; 18-JUL-2010 10:59:41; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43821
 6; 3720.3; 18-JUL-2010 11:08:32; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43821
 7; 4033.3; 18-JUL-2010 11:13:45; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43821
 8; 4116.4; 18-JUL-2010 11:15:08; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43821
 9; 4295.5; 18-JUL-2010 11:18:07; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;43821
10; 4473.6; 18-JUL-2010 11:21:05; Dark ; 42.0; 150; 44Zet Per ; 2.89; 28000;occ; 84; 0;43821
11; 4631.7; 18-JUL-2010 11:23:44; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43821
12; 4726.7; 18-JUL-2010 11:25:19; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;43821
13; 5126.2; 18-JUL-2010 11:31:58; Dark ; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;43821
14; 5300.9; 18-JUL-2010 11:34:53; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43821

```



```

15; 5479.6; 18-JUL-2010 11:37:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43821
16; 5845.7; 18-JUL-2010 11:43:57; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43821
17; 6212.1; 18-JUL-2010 11:50:04; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43822
18; 6406.7; 18-JUL-2010 11:53:19; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43822
19; 6659.5; 18-JUL-2010 11:57:31; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;43822
20; 6743.6; 18-JUL-2010 11:58:55; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43822
21; 6835.7; 18-JUL-2010 12:00:28; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43822
22; 7029.0; 18-JUL-2010 12:03:41; Dark ; 54.0; 172; Gam Gru ; 3.00; 13100;occ; 108; 0;43822
23; 7559.6; 18-JUL-2010 12:12:31; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_122301_000049282091_00181_43822_1954.N1
 1; 2152.8; 18-JUL-2010 12:23:01; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43822
 2; 2576.3; 18-JUL-2010 12:30:04; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43822
 3; 2759.9; 18-JUL-2010 12:33:08; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43822
 4; 2889.7; 18-JUL-2010 12:35:17; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;43822
 5; 3189.2; 18-JUL-2010 12:40:17; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43822
 6; 3720.1; 18-JUL-2010 12:49:08; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43822
 7; 4033.0; 18-JUL-2010 12:54:21; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43822
 8; 4116.1; 18-JUL-2010 12:55:44; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43822
 9; 4295.1; 18-JUL-2010 12:58:43; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43822
10; 4474.1; 18-JUL-2010 13:01:42; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43822
11; 4631.9; 18-JUL-2010 13:04:20; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;43822
12; 4726.6; 18-JUL-2010 13:05:54; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;43822
13; 5127.0; 18-JUL-2010 13:12:35; Dark ; 71.0; 94; 92Alp Cet ; 2.53; 3100;occ; 142; 0;43822
14; 5301.3; 18-JUL-2010 13:15:29; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43822
15; 5480.6; 18-JUL-2010 13:18:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43822
16; 5846.1; 18-JUL-2010 13:24:34; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43822
17; 6212.6; 18-JUL-2010 13:30:40; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43823
18; 6407.9; 18-JUL-2010 13:33:56; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43823
19; 6660.1; 18-JUL-2010 13:38:08; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43823
20; 6744.6; 18-JUL-2010 13:39:32; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43823
21; 6836.7; 18-JUL-2010 13:41:04; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43823
22; 7030.0; 18-JUL-2010 13:44:18; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_135308_000055572091_00182_43823_1955.N1
 1; 1524.0; 18-JUL-2010 13:53:08; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43823
 2; 2152.8; 18-JUL-2010 14:03:36; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43823
 3; 2576.4; 18-JUL-2010 14:10:40; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43823
 4; 2760.1; 18-JUL-2010 14:13:44; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43823
 5; 2888.9; 18-JUL-2010 14:15:53; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43823
 6; 3188.5; 18-JUL-2010 14:20:52; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43823
 7; 3719.2; 18-JUL-2010 14:29:43; Bright; 69.0; 76; 27Gam Cas ; 2.30; 30000;occ; 138; 0;43823
 8; 4032.9; 18-JUL-2010 14:34:56; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43823
 9; 4116.1; 18-JUL-2010 14:36:20; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43823
10; 4295.1; 18-JUL-2010 14:39:19; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;43823
11; 4474.2; 18-JUL-2010 14:42:18; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43823
12; 4632.5; 18-JUL-2010 14:44:56; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43823
13; 4727.3; 18-JUL-2010 14:46:31; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;43823
14; 5128.0; 18-JUL-2010 14:53:12; Dark ; 62.0; 94; 92Alp Cet ; 2.53; 3100;occ; 124; 0;43823
15; 5302.4; 18-JUL-2010 14:56:06; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43823
16; 5481.7; 18-JUL-2010 14:59:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43823
17; 5847.2; 18-JUL-2010 15:05:11; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43823
18; 6213.0; 18-JUL-2010 15:11:17; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43824
19; 6408.9; 18-JUL-2010 15:14:33; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43824
20; 6660.7; 18-JUL-2010 15:18:44; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43824
21; 6745.1; 18-JUL-2010 15:20:09; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43824
22; 6837.2; 18-JUL-2010 15:21:41; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43824
23; 7030.3; 18-JUL-2010 15:24:54; Dark ; 51.5; 172; Gam Gru ; 3.00; 13100;occ; 103; 0;43824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_153344_000055572091_00183_43824_1956.N1
 1; 1524.3; 18-JUL-2010 15:33:44; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;43824
 2; 2152.8; 18-JUL-2010 15:44:12; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43824
 3; 2576.2; 18-JUL-2010 15:51:16; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;43824
 4; 2759.2; 18-JUL-2010 15:54:19; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43824
 5; 2888.4; 18-JUL-2010 15:56:28; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;43824
 6; 3187.8; 18-JUL-2010 16:01:27; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43824
 7; 3718.7; 18-JUL-2010 16:10:18; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43824
 8; 4032.7; 18-JUL-2010 16:15:32; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43824
 9; 4116.2; 18-JUL-2010 16:16:56; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;43824
10; 4295.6; 18-JUL-2010 16:19:55; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43824
11; 4474.3; 18-JUL-2010 16:22:54; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43824

```

```

12; 4632.7; 18-JUL-2010 16:25:32; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43824
13; 4727.3; 18-JUL-2010 16:27:07; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;43824
14; 5129.0; 18-JUL-2010 16:33:49; Dark ; 61.5; 94; 92Alp Cet ; 2.53; 3100;occ; 123; 0;43824
15; 5302.8; 18-JUL-2010 16:36:42; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43824
16; 5482.7; 18-JUL-2010 16:39:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43824
17; 5848.0; 18-JUL-2010 16:45:48; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43824
18; 6213.7; 18-JUL-2010 16:51:53; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43825
19; 6410.2; 18-JUL-2010 16:55:10; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43825
20; 6661.4; 18-JUL-2010 16:59:21; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43825
21; 6746.4; 18-JUL-2010 17:00:46; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43825
22; 6838.1; 18-JUL-2010 17:02:18; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43825
23; 7031.4; 18-JUL-2010 17:05:31; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_171420_000053592091_00184_43825_1957.N1
1; 1524.2; 18-JUL-2010 17:14:20; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43825
2; 2152.5; 18-JUL-2010 17:24:48; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43825
3; 2575.9; 18-JUL-2010 17:31:51; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43825
4; 2759.0; 18-JUL-2010 17:34:55; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43825
5; 2887.7; 18-JUL-2010 17:37:03; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;43825
6; 3187.5; 18-JUL-2010 17:42:03; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43825
7; 3718.2; 18-JUL-2010 17:50:54; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43825
8; 4032.7; 18-JUL-2010 17:56:08; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43825
9; 4116.0; 18-JUL-2010 17:57:32; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43825
10; 4295.0; 18-JUL-2010 18:00:31; Bright; 47.0; 79; 26Bet Per ; 2.31; 13100;occ; 94; 0;43825
11; 4474.4; 18-JUL-2010 18:03:30; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43825
12; 4633.0; 18-JUL-2010 18:06:09; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43825
13; 4727.9; 18-JUL-2010 18:07:43; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;43825
14; 5129.8; 18-JUL-2010 18:14:25; Dark ; 62.5; 94; 92Alp Cet ; 2.53; 3100;occ; 125; 0;43825
15; 5303.2; 18-JUL-2010 18:17:19; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43825
16; 5483.8; 18-JUL-2010 18:20:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43825
17; 5848.5; 18-JUL-2010 18:26:24; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43825
18; 6214.6; 18-JUL-2010 18:32:30; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43826
19; 6411.4; 18-JUL-2010 18:35:47; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43826
20; 6661.7; 18-JUL-2010 18:39:57; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;43826
21; 6747.1; 18-JUL-2010 18:41:23; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43826
22; 6838.9; 18-JUL-2010 18:42:54; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100718_184608_000060462091_00185_43826_1958.N1
1; 996.0; 18-JUL-2010 18:46:08; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43826
2; 1524.3; 18-JUL-2010 18:54:56; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43826
3; 2152.1; 18-JUL-2010 19:05:24; Bright; 40.5; 168; 17Zet Aql ; 2.99; 11000;occ; 81; 0;43826
4; 2575.7; 18-JUL-2010 19:12:27; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43826
5; 2758.4; 18-JUL-2010 19:15:30; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43826
6; 2886.9; 18-JUL-2010 19:17:38; Bright; 53.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 106; 0;43826
7; 3186.8; 18-JUL-2010 19:22:38; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43826
8; 3717.5; 18-JUL-2010 19:31:29; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43826
9; 4032.2; 18-JUL-2010 19:36:44; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43826
10; 4115.9; 18-JUL-2010 19:38:07; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43826
11; 4295.1; 18-JUL-2010 19:41:07; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43826
12; 4474.5; 18-JUL-2010 19:44:06; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43826
13; 4633.0; 18-JUL-2010 19:46:45; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;43826
14; 4727.7; 18-JUL-2010 19:48:19; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;43826
15; 5130.3; 18-JUL-2010 19:55:02; Dark ; 64.0; 94; 92Alp Cet ; 2.53; 3100;occ; 128; 0;43826
16; 5303.6; 18-JUL-2010 19:57:55; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43826
17; 5484.7; 18-JUL-2010 20:00:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43826
18; 5849.4; 18-JUL-2010 20:07:01; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43826
19; 6214.7; 18-JUL-2010 20:13:06; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;43827
20; 6412.8; 18-JUL-2010 20:16:24; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43827
21; 6662.3; 18-JUL-2010 20:20:34; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43827
22; 6747.7; 18-JUL-2010 20:21:59; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43827
23; 6839.2; 18-JUL-2010 20:23:31; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43827
24; 7032.6; 18-JUL-2010 20:26:44; Dark ; 10.0; 172; Gam Gru ; 3.00; 13100;occ; 20; 0;43827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100718_013114_000039732091_00174_43815_0462.N1
1; -738.2; 18-JUL-2010 01:31:14; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;43815
2; -562.2; 18-JUL-2010 01:34:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43815
3; -194.6; 18-JUL-2010 01:40:17; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43815
4; 172.3; 18-JUL-2010 01:46:24; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;43816
5; 363.8; 18-JUL-2010 01:49:36; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43816
6; 620.2; 18-JUL-2010 01:53:52; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;43816
7; 703.1; 18-JUL-2010 01:55:15; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43816

```

```

8; 795.9; 18-JUL-2010 01:56:48; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43816
9; 989.0; 18-JUL-2010 02:00:01; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43816
10; 1522.7; 18-JUL-2010 02:08:55; Bright; 40.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 81; 0;43816
11; 2153.8; 18-JUL-2010 02:19:26; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43816
12; 2576.9; 18-JUL-2010 02:26:29; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43816
13; 2762.8; 18-JUL-2010 02:29:35; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43816
14; 2894.8; 18-JUL-2010 02:31:47; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43816
15; 3192.6; 18-JUL-2010 02:36:45; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100718_024535_000055442091_00175_43816_0463.N1
1; -2312.8; 18-JUL-2010 02:45:35; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43816
2; -2001.6; 18-JUL-2010 02:50:46; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43816
3; -1919.1; 18-JUL-2010 02:52:09; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43816
4; -1740.4; 18-JUL-2010 02:55:08; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;43816
5; -1562.6; 18-JUL-2010 02:58:05; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43816
6; -1405.5; 18-JUL-2010 03:00:43; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;43816
7; -1310.9; 18-JUL-2010 03:02:17; Dark ; 38.0; 13; 87Alp Tau ; 0.87; 3800;occ; 76; 0;43816
8; -913.9; 18-JUL-2010 03:08:54; Dark ; 60.0; 94; 92Alp Cet ; 2.53; 3100;occ; 120; 0;43816
9; -737.6; 18-JUL-2010 03:11:50; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;43816
10; -561.2; 18-JUL-2010 03:14:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43816
11; 172.8; 18-JUL-2010 03:27:01; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43817
12; 365.3; 18-JUL-2010 03:30:13; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43817
13; 621.2; 18-JUL-2010 03:34:29; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43817
14; 703.3; 18-JUL-2010 03:35:51; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43817
15; 796.7; 18-JUL-2010 03:37:25; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43817
16; 989.8; 18-JUL-2010 03:40:38; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43817
17; 1523.0; 18-JUL-2010 03:49:31; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43817
18; 2153.6; 18-JUL-2010 04:00:02; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43817
19; 2576.9; 18-JUL-2010 04:07:05; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;43817
20; 2762.6; 18-JUL-2010 04:10:11; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43817
21; 2894.1; 18-JUL-2010 04:12:22; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43817
22; 3191.8; 18-JUL-2010 04:17:20; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;43817
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100718_042610_000055472091_00176_43817_0464.N1
1; -2313.5; 18-JUL-2010 04:26:10; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;43817
2; -2001.7; 18-JUL-2010 04:31:22; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43817
3; -1919.2; 18-JUL-2010 04:32:45; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43817
4; -1740.4; 18-JUL-2010 04:35:44; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;43817
5; -1562.5; 18-JUL-2010 04:38:41; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43817
6; -1405.3; 18-JUL-2010 04:41:19; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43817
7; -1310.3; 18-JUL-2010 04:42:54; Dark ; 38.0; 13; 87Alp Tau ; 0.87; 3800;occ; 76; 0;43817
8; -913.0; 18-JUL-2010 04:49:31; Dark ; 73.5; 94; 92Alp Cet ; 2.53; 3100;occ; 147; 0;43817
9; -737.4; 18-JUL-2010 04:52:27; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;43817
10; -560.2; 18-JUL-2010 04:55:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43817
11; -193.5; 18-JUL-2010 05:01:31; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43817
12; 173.4; 18-JUL-2010 05:07:37; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43818
13; 366.2; 18-JUL-2010 05:10:50; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43818
14; 621.3; 18-JUL-2010 05:15:05; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43818
15; 704.7; 18-JUL-2010 05:16:29; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43818
16; 797.3; 18-JUL-2010 05:18:01; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43818
17; 990.6; 18-JUL-2010 05:21:15; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43818
18; 1523.2; 18-JUL-2010 05:30:07; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43818
19; 2153.4; 18-JUL-2010 05:40:37; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43818
20; 2577.0; 18-JUL-2010 05:47:41; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43818
21; 2761.8; 18-JUL-2010 05:50:46; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43818
22; 2893.3; 18-JUL-2010 05:52:57; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43818
23; 3191.4; 18-JUL-2010 05:57:55; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43818
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100718_202644_000043072091_00186_43827_0465.N1
1; 996.6; 18-JUL-2010 20:26:44; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43827
2; 1524.7; 18-JUL-2010 20:35:32; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;43827
3; 2152.3; 18-JUL-2010 20:46:00; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;43827
4; 2575.6; 18-JUL-2010 20:53:03; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;43827
5; 2757.9; 18-JUL-2010 20:56:05; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43827
6; 2885.8; 18-JUL-2010 20:58:13; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;43827
7; 3185.9; 18-JUL-2010 21:03:13; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43827
8; 3717.1; 18-JUL-2010 21:12:05; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43827
9; 4032.3; 18-JUL-2010 21:17:20; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43827
10; 4115.7; 18-JUL-2010 21:18:43; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;43827
11; 4295.0; 18-JUL-2010 21:21:42; Bright; 48.0; 79; 26Bet Per ; 2.31; 13100;occ; 96; 0;43827
12; 4474.4; 18-JUL-2010 21:24:42; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43827

```



```

13; 4633.1; 18-JUL-2010 21:27:21; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43827
14; 4728.0; 18-JUL-2010 21:28:56; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;43827
15; 5131.3; 18-JUL-2010 21:35:39; Dark ; 67.5; 94; 92Alp Cet ; 2.53; 3100;occ; 135; 0;43827
16; 5304.1; 18-JUL-2010 21:38:32; Dark ; 0.5; 165; 34Gam Eri ; 2.95; 3200;occ; 1; 0;43827
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100718_213832_000060392091_00186_43827_0466.N1
 1; -731.8; 18-JUL-2010 21:38:32; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;43827
 2; -550.2; 18-JUL-2010 21:41:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43827
 3; -185.7; 18-JUL-2010 21:47:38; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;43827
 4; 179.8; 18-JUL-2010 21:53:43; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43828
 5; 377.9; 18-JUL-2010 21:57:01; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43828
 6; 626.7; 18-JUL-2010 22:01:10; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43828
 7; 712.5; 18-JUL-2010 22:02:36; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43828
 8; 804.1; 18-JUL-2010 22:04:07; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43828
 9; 997.5; 18-JUL-2010 22:07:21; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43828
10; 1524.6; 18-JUL-2010 22:16:08; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;43828
11; 2151.8; 18-JUL-2010 22:26:35; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43828
12; 2575.7; 18-JUL-2010 22:33:39; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43828
13; 2757.4; 18-JUL-2010 22:36:41; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43828
14; 2885.2; 18-JUL-2010 22:38:49; Bright; 52.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 105; 0;43828
15; 3185.5; 18-JUL-2010 22:43:49; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43828
16; 3716.5; 18-JUL-2010 22:52:40; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43828
17; 4031.8; 18-JUL-2010 22:57:55; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43828
18; 4115.4; 18-JUL-2010 22:59:19; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43828
19; 4294.8; 18-JUL-2010 23:02:18; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43828
20; 4474.7; 18-JUL-2010 23:05:18; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43828
21; 4633.6; 18-JUL-2010 23:07:57; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;43828
22; 4728.3; 18-JUL-2010 23:09:32; Dark ; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;43828
23; 5132.2; 18-JUL-2010 23:16:16; Dark ; 67.5; 94; 92Alp Cet ; 2.53; 3100;occ; 135; 0;43828
24; 5304.8; 18-JUL-2010 23:19:08; Dark ; 2.5; 165; 34Gam Eri ; 2.95; 3200;occ; 5; 0;43828
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100718_231908_000060422091_00187_43828_0467.N1
 1; -731.1; 18-JUL-2010 23:19:08; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43828
 2; -549.2; 18-JUL-2010 23:22:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43828
 3; -185.6; 18-JUL-2010 23:28:14; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43828
 4; 180.4; 18-JUL-2010 23:34:20; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43829
 5; 379.0; 18-JUL-2010 23:37:38; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43829
 6; 627.2; 18-JUL-2010 23:41:46; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43829
 7; 713.1; 18-JUL-2010 23:43:12; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43829
 8; 804.7; 18-JUL-2010 23:44:44; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43829
 9; 998.1; 18-JUL-2010 23:47:57; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43829
10; 1525.0; 18-JUL-2010 23:56:44; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43829
11; 2151.6; 19-JUL-2010 00:07:11; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43829
12; 2575.5; 19-JUL-2010 00:14:15; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;43829
13; 2756.8; 19-JUL-2010 00:17:16; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43829
14; 2884.2; 19-JUL-2010 00:19:24; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;43829
15; 3185.0; 19-JUL-2010 00:24:24; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43829
16; 3715.8; 19-JUL-2010 00:33:15; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43829
17; 4031.6; 19-JUL-2010 00:38:31; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43829
18; 4115.4; 19-JUL-2010 00:39:55; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43829
19; 4294.5; 19-JUL-2010 00:42:54; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43829
20; 4475.2; 19-JUL-2010 00:45:54; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43829
21; 4633.7; 19-JUL-2010 00:48:33; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43829
22; 4728.6; 19-JUL-2010 00:50:08; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;43829
23; 5132.8; 19-JUL-2010 00:56:52; Dark ; 66.0; 94; 92Alp Cet ; 2.53; 3100;occ; 132; 0;43829
24; 5305.3; 19-JUL-2010 00:59:45; Dark ; 6.5; 165; 34Gam Eri ; 2.95; 3200;occ; 13; 0;43829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100719_005945_000017792091_00188_43829_0470.N1
 1; -730.5; 19-JUL-2010 00:59:45; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43829
 2; -548.2; 19-JUL-2010 01:02:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43829
 3; 180.9; 19-JUL-2010 01:14:56; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43830
 4; 380.0; 19-JUL-2010 01:18:15; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43830
 5; 627.7; 19-JUL-2010 01:22:23; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43830
 6; 713.9; 19-JUL-2010 01:23:49; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43830
 7; 805.4; 19-JUL-2010 01:25:21; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43830
 8; 998.4; 19-JUL-2010 01:28:34; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100719_005945_000096622091_00188_43829_0468.N1
 1; -730.5; 19-JUL-2010 00:59:45; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43829
 2; -548.2; 19-JUL-2010 01:02:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43829
 3; 180.9; 19-JUL-2010 01:14:56; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43830
 4; 380.0; 19-JUL-2010 01:18:15; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43830

```

5; 627.7; 19-JUL-2010 01:22:23; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43830  
6; 713.9; 19-JUL-2010 01:23:49; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43830  
7; 805.4; 19-JUL-2010 01:25:21; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43830  
8; 998.4; 19-JUL-2010 01:28:34; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43830  
9; 1525.1; 19-JUL-2010 01:37:20; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43830  
10; 2151.8; 19-JUL-2010 01:47:47; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43830  
11; 2575.1; 19-JUL-2010 01:54:50; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43830  
12; 2756.5; 19-JUL-2010 01:57:52; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43830  
13; 2883.5; 19-JUL-2010 01:59:59; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43830  
14; 3184.5; 19-JUL-2010 02:05:00; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43830  
15; 3715.3; 19-JUL-2010 02:13:51; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43830  
16; 4031.4; 19-JUL-2010 02:19:07; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43830  
17; 4115.3; 19-JUL-2010 02:20:30; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43830  
18; 4294.7; 19-JUL-2010 02:23:30; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;43830  
19; 4475.1; 19-JUL-2010 02:26:30; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43830  
20; 4634.1; 19-JUL-2010 02:29:09; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43830  
21; 4728.7; 19-JUL-2010 02:30:44; Dark ; 41.0; 13; 87Alp Tau ; 0.87; 3800;occ; 82; 0;43830  
22; 5133.6; 19-JUL-2010 02:37:29; Dark ; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;43830  
23; 5306.0; 19-JUL-2010 02:40:21; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;43830  
24; 5488.7; 19-JUL-2010 02:43:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43830  
25; 5852.0; 19-JUL-2010 02:49:27; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43830  
26; 6217.6; 19-JUL-2010 02:55:33; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43831  
27; 6417.4; 19-JUL-2010 02:58:53; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43831  
28; 6663.9; 19-JUL-2010 03:02:59; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43831  
29; 6750.8; 19-JUL-2010 03:04:26; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43831  
30; 6842.3; 19-JUL-2010 03:05:57; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43831  
31; 7035.4; 19-JUL-2010 03:09:11; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43831  
32; 7561.1; 19-JUL-2010 03:17:56; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43831  
33; 8187.4; 19-JUL-2010 03:28:23; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43831  
34; 8611.0; 19-JUL-2010 03:35:26; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43831  
35; 8792.0; 19-JUL-2010 03:38:27; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43831  
36; 8918.7; 19-JUL-2010 03:40:34; Bright; 13.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 27; 0;43831

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100719\_013720\_000074072091\_00189\_43830\_0469.N1

1; 1525.1; 19-JUL-2010 01:37:20; Bright; 40.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 80; 0;43830  
2; 2151.8; 19-JUL-2010 01:47:47; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43830  
3; 2575.1; 19-JUL-2010 01:54:50; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43830  
4; 2756.5; 19-JUL-2010 01:57:52; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43830  
5; 2883.5; 19-JUL-2010 01:59:59; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43830  
6; 3184.5; 19-JUL-2010 02:05:00; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43830  
7; 3715.3; 19-JUL-2010 02:13:51; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43830  
8; 4031.4; 19-JUL-2010 02:19:07; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43830  
9; 4115.3; 19-JUL-2010 02:20:30; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43830  
10; 4294.7; 19-JUL-2010 02:23:30; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;43830  
11; 4475.1; 19-JUL-2010 02:26:30; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43830  
12; 4634.1; 19-JUL-2010 02:29:09; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43830  
13; 4728.7; 19-JUL-2010 02:30:44; Dark ; 41.0; 13; 87Alp Tau ; 0.87; 3800;occ; 82; 0;43830  
14; 5133.6; 19-JUL-2010 02:37:29; Dark ; 64.5; 94; 92Alp Cet ; 2.53; 3100;occ; 129; 0;43830  
15; 5306.0; 19-JUL-2010 02:40:21; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;43830  
16; 5488.7; 19-JUL-2010 02:43:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43830  
17; 5852.0; 19-JUL-2010 02:49:27; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43830  
18; 6217.6; 19-JUL-2010 02:55:33; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43831  
19; 6417.4; 19-JUL-2010 02:58:53; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43831  
20; 6663.9; 19-JUL-2010 03:02:59; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43831  
21; 6750.8; 19-JUL-2010 03:04:26; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43831  
22; 6842.3; 19-JUL-2010 03:05:57; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43831  
23; 7035.4; 19-JUL-2010 03:09:11; Dark ; 52.0; 172; Gam Gru ; 3.00; 13100;occ; 104; 0;43831  
24; 7561.1; 19-JUL-2010 03:17:56; Bright; 39.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 79; 0;43831  
25; 8187.4; 19-JUL-2010 03:28:23; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43831  
26; 8611.0; 19-JUL-2010 03:35:26; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43831  
27; 8792.0; 19-JUL-2010 03:38:27; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43831  
28; 8918.7; 19-JUL-2010 03:40:34; Bright; 13.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 27; 0;43831

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100719\_034034\_000069022091\_00190\_43831\_0471.N1

1; 2882.8; 19-JUL-2010 03:40:34; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;43831  
2; 3183.8; 19-JUL-2010 03:45:35; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43831  
3; 3714.9; 19-JUL-2010 03:54:26; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43831  
4; 4031.4; 19-JUL-2010 03:59:42; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43831  
5; 4115.3; 19-JUL-2010 04:01:06; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43831  
6; 4294.5; 19-JUL-2010 04:04:06; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43831

```

7; 4475.5; 19-JUL-2010 04:07:07; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43831
8; 4634.2; 19-JUL-2010 04:09:45; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43831
9; 4729.0; 19-JUL-2010 04:11:20; Dark ; 38.5; 13; 87Alp Tau ; 0.87; 3800;occ; 77; 0;43831
10; 5135.0; 19-JUL-2010 04:18:06; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;43831
11; 5307.0; 19-JUL-2010 04:20:58; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43831
12; 5489.9; 19-JUL-2010 04:24:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43831
13; 5852.7; 19-JUL-2010 04:30:04; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43831
14; 6218.4; 19-JUL-2010 04:36:09; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43832
15; 6418.2; 19-JUL-2010 04:39:29; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43832
16; 6664.6; 19-JUL-2010 04:43:36; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43832
17; 6751.3; 19-JUL-2010 04:45:02; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43832
18; 6843.2; 19-JUL-2010 04:46:34; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43832
19; 7036.2; 19-JUL-2010 04:49:47; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43832
20; 7561.8; 19-JUL-2010 04:58:33; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43832
21; 8187.4; 19-JUL-2010 05:08:58; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43832
22; 8611.2; 19-JUL-2010 05:16:02; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43832
23; 8791.7; 19-JUL-2010 05:19:03; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43832
24; 8918.1; 19-JUL-2010 05:21:09; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43832
25; 9219.3; 19-JUL-2010 05:26:10; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43832
26; 9750.3; 19-JUL-2010 05:35:01; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;43832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100719_053504_000055432091_00191_43832_0472.N1
1; -2319.2; 19-JUL-2010 05:35:04; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 5;43832
2; -2004.8; 19-JUL-2010 05:40:18; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43832
3; -1920.9; 19-JUL-2010 05:41:42; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43832
4; -1741.6; 19-JUL-2010 05:44:41; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43832
5; -1560.6; 19-JUL-2010 05:47:43; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43832
6; -1401.4; 19-JUL-2010 05:50:22; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;43832
7; -1306.7; 19-JUL-2010 05:51:56; Dark ; 38.5; 13; 87Alp Tau ; 0.87; 3800;occ; 77; 0;43832
8; -900.2; 19-JUL-2010 05:58:43; Dark ; 60.5; 94; 92Alp Cet ; 2.53; 3100;occ; 121; 0;43832
9; -728.8; 19-JUL-2010 06:01:34; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43832
10; -545.1; 19-JUL-2010 06:04:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43832
11; -182.4; 19-JUL-2010 06:10:41; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43832
12; 182.9; 19-JUL-2010 06:16:46; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43833
13; 383.7; 19-JUL-2010 06:20:07; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43833
14; 629.4; 19-JUL-2010 06:24:12; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43833
15; 716.8; 19-JUL-2010 06:25:40; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43833
16; 807.6; 19-JUL-2010 06:27:11; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43833
17; 1000.8; 19-JUL-2010 06:30:24; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43833
18; 1525.7; 19-JUL-2010 06:39:09; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;43833
19; 2151.2; 19-JUL-2010 06:49:34; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43833
20; 2574.9; 19-JUL-2010 06:56:38; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43833
21; 2755.1; 19-JUL-2010 06:59:38; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43833
22; 2881.2; 19-JUL-2010 07:01:44; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43833
23; 3182.9; 19-JUL-2010 07:06:46; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100719_195517_000037742091_00200_43841_0473.N1
1; 1006.0; 19-JUL-2010 19:55:17; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43841
2; 2149.9; 19-JUL-2010 20:14:21; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43841
3; 2573.9; 19-JUL-2010 20:21:24; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43841
4; 2751.7; 19-JUL-2010 20:24:22; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43841
5; 2875.0; 19-JUL-2010 20:26:26; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43841
6; 3178.4; 19-JUL-2010 20:31:29; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43841
7; 3708.9; 19-JUL-2010 20:40:20; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43841
8; 4029.2; 19-JUL-2010 20:45:40; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43841
9; 4113.9; 19-JUL-2010 20:47:05; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43841
10; 4294.1; 19-JUL-2010 20:50:05; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;43841
11; 4476.8; 19-JUL-2010 20:53:07; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43841
12; 4636.9; 19-JUL-2010 20:55:48; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43841
13; 4731.5; 19-JUL-2010 20:57:22; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;43841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100719_101046_000049372091_00194_43835_1961.N1
1; 2151.1; 19-JUL-2010 10:10:46; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43835
2; 2574.6; 19-JUL-2010 10:17:50; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43835
3; 2754.3; 19-JUL-2010 10:20:49; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43835
4; 2879.9; 19-JUL-2010 10:22:55; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;43835
5; 3181.6; 19-JUL-2010 10:27:57; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43835
6; 3712.5; 19-JUL-2010 10:36:47; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43835
7; 4030.4; 19-JUL-2010 10:42:05; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;43835
8; 4114.7; 19-JUL-2010 10:43:30; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;43835
9; 4294.5; 19-JUL-2010 10:46:29; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;43835

```



```

10; 4475.6; 19-JUL-2010 10:49:31; Dark ; 46.0; 150; 44Zet Per ; 2.89; 2800;occ; 92; 0;43835
11; 4635.6; 19-JUL-2010 10:52:11; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;43835
12; 4730.0; 19-JUL-2010 10:53:45; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;43835
13; 5138.6; 19-JUL-2010 11:00:34; Dark ; 65.5; 94; 92Alp Cet ; 2.53; 3100;occ; 131; 0;43835
14; 5309.3; 19-JUL-2010 11:03:24; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;43835
15; 5493.9; 19-JUL-2010 11:06:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43835
16; 5855.5; 19-JUL-2010 11:12:30; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43835
17; 6221.0; 19-JUL-2010 11:18:36; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43836
18; 6422.7; 19-JUL-2010 11:21:58; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;43836
19; 6666.8; 19-JUL-2010 11:26:02; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;43836
20; 6754.3; 19-JUL-2010 11:27:29; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43836
21; 6845.7; 19-JUL-2010 11:29:01; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43836
22; 7039.0; 19-JUL-2010 11:32:14; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100719_115122_000049392091_00195_43836_1962.N1
1; 2151.2; 19-JUL-2010 11:51:22; Bright; 38.5; 168; 17Zet Aql ; 2.99; 11000;occ; 77; 0;43836
2; 2574.5; 19-JUL-2010 11:58:25; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43836
3; 2753.8; 19-JUL-2010 12:01:25; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43836
4; 2878.9; 19-JUL-2010 12:03:30; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;43836
5; 3180.9; 19-JUL-2010 12:08:32; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43836
6; 3711.8; 19-JUL-2010 12:17:23; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43836
7; 4030.2; 19-JUL-2010 12:22:41; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43836
8; 4114.6; 19-JUL-2010 12:24:05; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43836
9; 4294.6; 19-JUL-2010 12:27:05; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;43836
10; 4475.6; 19-JUL-2010 12:30:06; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43836
11; 4635.7; 19-JUL-2010 12:32:47; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43836
12; 4730.3; 19-JUL-2010 12:34:21; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;43836
13; 5139.3; 19-JUL-2010 12:41:10; Dark ; 63.0; 94; 92Alp Cet ; 2.53; 3100;occ; 126; 0;43836
14; 5309.7; 19-JUL-2010 12:44:01; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43836
15; 5494.9; 19-JUL-2010 12:47:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43836
16; 5856.8; 19-JUL-2010 12:53:08; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43836
17; 6221.5; 19-JUL-2010 12:59:12; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43837
18; 6423.9; 19-JUL-2010 13:02:35; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43837
19; 6667.3; 19-JUL-2010 13:06:38; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43837
20; 6755.6; 19-JUL-2010 13:08:06; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43837
21; 6846.4; 19-JUL-2010 13:09:37; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43837
22; 7039.2; 19-JUL-2010 13:12:50; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100719_133158_000049382091_00196_43837_1963.N1
1; 2150.9; 19-JUL-2010 13:31:58; Bright; 39.0; 168; 17Zet Aql ; 2.99; 11000;occ; 78; 0;43837
2; 2574.3; 19-JUL-2010 13:39:01; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43837
3; 2753.5; 19-JUL-2010 13:42:00; Bright; 43.0; 144; 18Del Cyg ; 2.86; 11000;occ; 86; 0;43837
4; 2877.9; 19-JUL-2010 13:44:05; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;43837
5; 3180.7; 19-JUL-2010 13:49:07; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43837
6; 4030.1; 19-JUL-2010 14:03:17; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43837
7; 4114.4; 19-JUL-2010 14:04:41; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43837
8; 4294.7; 19-JUL-2010 14:07:41; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43837
9; 4476.2; 19-JUL-2010 14:10:43; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43837
10; 4636.0; 19-JUL-2010 14:13:23; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;43837
11; 4730.5; 19-JUL-2010 14:14:57; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;43837
12; 5140.2; 19-JUL-2010 14:21:47; Dark ; 61.0; 94; 92Alp Cet ; 2.53; 3100;occ; 122; 0;43837
13; 5309.9; 19-JUL-2010 14:24:37; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43837
14; 5496.0; 19-JUL-2010 14:27:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43837
15; 5857.4; 19-JUL-2010 14:33:44; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;43837
16; 6222.1; 19-JUL-2010 14:39:49; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43838
17; 6425.1; 19-JUL-2010 14:43:12; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43838
18; 6667.7; 19-JUL-2010 14:47:14; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43838
19; 6756.5; 19-JUL-2010 14:48:43; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43838
20; 6846.9; 19-JUL-2010 14:50:14; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43838
21; 7040.2; 19-JUL-2010 14:53:27; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100719_151233_000049382091_00197_43838_1964.N1
1; 2150.6; 19-JUL-2010 15:12:33; Bright; 37.5; 168; 17Zet Aql ; 2.99; 11000;occ; 75; 0;43838
2; 2574.1; 19-JUL-2010 15:19:37; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43838
3; 2753.0; 19-JUL-2010 15:22:36; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43838
4; 2877.2; 19-JUL-2010 15:24:40; Bright; 50.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 100; 0;43838
5; 3180.3; 19-JUL-2010 15:29:43; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43838
6; 3710.8; 19-JUL-2010 15:38:33; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43838
7; 4029.9; 19-JUL-2010 15:43:53; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43838
8; 4114.3; 19-JUL-2010 15:45:17; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43838
9; 4294.3; 19-JUL-2010 15:48:17; Bright; 49.5; 79; 26Bet Per ; 2.31; 13100;occ; 99; 0;43838

```

```

10; 4476.2; 19-JUL-2010 15:51:19; Dark ; 45.0; 150; 44Zet Per ; 2.89; 2800;occ; 90; 0;43838
11; 4636.4; 19-JUL-2010 15:53:59; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;43838
12; 4731.0; 19-JUL-2010 15:55:34; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;43838
13; 5141.5; 19-JUL-2010 16:02:24; Dark ; 63.5; 94; 92Alp Cet ; 2.53; 3100;occ; 127; 0;43838
14; 5310.9; 19-JUL-2010 16:05:14; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43838
15; 5497.1; 19-JUL-2010 16:08:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43838
16; 5857.9; 19-JUL-2010 16:14:20; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43838
17; 6222.6; 19-JUL-2010 16:20:25; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43839
18; 6426.7; 19-JUL-2010 16:23:49; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43839
19; 6668.3; 19-JUL-2010 16:27:51; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43839
20; 6757.3; 19-JUL-2010 16:29:20; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43839
21; 6847.6; 19-JUL-2010 16:30:50; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43839
22; 7040.9; 19-JUL-2010 16:34:04; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100720_002816_000059132091_00202_43843_0476.N1
1; -722.0; 20-JUL-2010 00:28:16; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;43843
2; -533.7; 20-JUL-2010 00:31:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43843
3; -174.2; 20-JUL-2010 00:37:24; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43843
4; 189.7; 20-JUL-2010 00:43:28; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43844
5; 396.1; 20-JUL-2010 00:46:54; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;43844
6; 634.8; 20-JUL-2010 00:50:53; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43844
7; 725.0; 20-JUL-2010 00:52:23; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43844
8; 814.8; 20-JUL-2010 00:53:53; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;43844
9; 1007.9; 20-JUL-2010 00:57:06; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43844
10; 2149.9; 20-JUL-2010 01:16:08; Bright; 38.0; 168; 17Zet Aql ; 2.99; 11000;occ; 76; 0;43844
11; 2573.5; 20-JUL-2010 01:23:12; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43844
12; 2749.9; 20-JUL-2010 01:26:08; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43844
13; 2872.7; 20-JUL-2010 01:28:11; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43844
14; 3176.6; 20-JUL-2010 01:33:15; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;43844
15; 3707.1; 20-JUL-2010 01:42:05; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43844
16; 4028.6; 20-JUL-2010 01:47:27; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43844
17; 4113.4; 20-JUL-2010 01:48:52; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43844
18; 4293.9; 20-JUL-2010 01:51:52; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43844
19; 4476.6; 20-JUL-2010 01:54:55; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43844
20; 4637.7; 20-JUL-2010 01:57:36; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43844
21; 4732.6; 20-JUL-2010 01:59:11; Dark ; 38.5; 13; 87Alp Tau ; 0.87; 3800;occ; 77; 0;43844
22; 5146.6; 20-JUL-2010 02:06:05; Dark ; 45.0; 94; 92Alp Cet ; 2.53; 3100;occ; 90; 0;43844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100720_020605_000041062091_00203_43844_0477.N1
1; -889.3; 20-JUL-2010 02:06:05; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;43844
2; -721.6; 20-JUL-2010 02:08:53; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;43844
3; -532.6; 20-JUL-2010 02:12:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43844
4; 190.4; 20-JUL-2010 02:24:05; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43845
5; 397.5; 20-JUL-2010 02:27:32; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;43845
6; 635.2; 20-JUL-2010 02:31:29; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43845
7; 725.8; 20-JUL-2010 02:33:00; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43845
8; 815.6; 20-JUL-2010 02:34:30; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43845
9; 1008.8; 20-JUL-2010 02:37:43; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43845
10; 2149.6; 20-JUL-2010 02:56:44; Bright; 40.0; 168; 17Zet Aql ; 2.99; 11000;occ; 80; 0;43845
11; 2573.4; 20-JUL-2010 03:03:48; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43845
12; 2749.9; 20-JUL-2010 03:06:44; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43845
13; 2872.3; 20-JUL-2010 03:08:46; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;43845
14; 3176.0; 20-JUL-2010 03:13:50; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100720_032241_000055452091_00204_43845_0478.N1
1; -2329.2; 20-JUL-2010 03:22:41; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43845
2; -2007.7; 20-JUL-2010 03:28:02; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43845
3; -1922.5; 20-JUL-2010 03:29:28; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43845
4; -1742.1; 20-JUL-2010 03:32:28; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43845
5; -1559.1; 20-JUL-2010 03:35:31; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43845
6; -1398.0; 20-JUL-2010 03:38:12; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43845
7; -1303.3; 20-JUL-2010 03:39:47; Dark ; 42.0; 13; 87Alp Tau ; 0.87; 3800;occ; 84; 0;43845
8; -888.5; 20-JUL-2010 03:46:42; Dark ; 56.0; 94; 92Alp Cet ; 2.53; 3100;occ; 112; 0;43845
9; -721.3; 20-JUL-2010 03:49:29; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43845
10; -531.5; 20-JUL-2010 03:52:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43845
11; -172.8; 20-JUL-2010 03:58:37; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43845
12; 191.2; 20-JUL-2010 04:04:41; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;43846
13; 398.7; 20-JUL-2010 04:08:09; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43846
14; 636.0; 20-JUL-2010 04:12:06; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43846
15; 726.8; 20-JUL-2010 04:13:37; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43846
16; 816.5; 20-JUL-2010 04:15:07; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43846

```

```

17; 1009.8; 20-JUL-2010 04:18:20; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43846
18; 2149.7; 20-JUL-2010 04:37:20; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;43846
19; 2573.3; 20-JUL-2010 04:44:23; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;43846
20; 2749.4; 20-JUL-2010 04:47:20; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43846
21; 2871.3; 20-JUL-2010 04:49:21; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43846
22; 3175.5; 20-JUL-2010 04:54:26; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100720_050317_000055442091_00205_43846_0479.N1
 1;-2329.5; 20-JUL-2010 05:03:17; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43846
 2;-2007.8; 20-JUL-2010 05:08:38; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43846
 3;-1922.7; 20-JUL-2010 05:10:03; Bright; 62.0; 35; 33Alp Per ; 1.79; 6250;occ; 124; 0;43846
 4;-1742.1; 20-JUL-2010 05:13:04; Bright; 52.5; 79; 26Bet Per ; 2.31; 13100;occ; 105; 0;43846
 5;-1558.9; 20-JUL-2010 05:16:07; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43846
 6;-1397.4; 20-JUL-2010 05:18:49; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;43846
 7;-1302.9; 20-JUL-2010 05:20:23; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;43846
 8; -887.6; 20-JUL-2010 05:27:19; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;43846
 9; -720.7; 20-JUL-2010 05:30:05; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43846
10; -530.5; 20-JUL-2010 05:33:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43846
11; -171.8; 20-JUL-2010 05:39:14; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43846
12; 191.9; 20-JUL-2010 05:45:18; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;43847
13; 399.6; 20-JUL-2010 05:48:46; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43847
14; 636.3; 20-JUL-2010 05:52:42; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43847
15; 727.4; 20-JUL-2010 05:54:14; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43847
16; 817.1; 20-JUL-2010 05:55:43; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43847
17; 1010.2; 20-JUL-2010 05:58:56; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43847
18; 2149.5; 20-JUL-2010 06:17:56; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;43847
19; 2573.3; 20-JUL-2010 06:24:59; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43847
20; 2749.0; 20-JUL-2010 06:27:55; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43847
21; 2870.4; 20-JUL-2010 06:29:57; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43847
22; 3175.2; 20-JUL-2010 06:35:01; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;43847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_064352_000033892091_00206_43847_1967.N1
 1;-2330.4; 20-JUL-2010 06:43:52; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43847
 2;-2008.0; 20-JUL-2010 06:49:14; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43847
 3;-1922.7; 20-JUL-2010 06:50:39; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43847
 4;-1741.8; 20-JUL-2010 06:53:40; Bright; 50.0; 79; 26Bet Per ; 2.31; 13100;occ; 100; 0;43847
 5;-1558.8; 20-JUL-2010 06:56:43; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;43847
 6;-1397.5; 20-JUL-2010 06:59:25; Dark ; 44.0; 146; 25Eta Tau ; 2.87; 15200;occ; 88; 0;43847
 7;-1302.6; 20-JUL-2010 07:00:59; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43847
 8; -886.7; 20-JUL-2010 07:07:55; Dark ; 48.0; 94; 92Alp Cet ; 2.53; 3100;occ; 96; 0;43847
 9; -719.8; 20-JUL-2010 07:10:42; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43847
10; -529.4; 20-JUL-2010 07:13:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43847
11; -171.1; 20-JUL-2010 07:19:51; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43847
12; 192.7; 20-JUL-2010 07:25:55; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;43848
13; 400.9; 20-JUL-2010 07:29:23; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43848
14; 637.0; 20-JUL-2010 07:33:19; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;43848
15; 728.1; 20-JUL-2010 07:34:50; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43848
16; 817.6; 20-JUL-2010 07:36:20; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43848
17; 1011.1; 20-JUL-2010 07:39:33; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_075831_000049462091_00207_43848_1968.N1
 1; 2149.3; 20-JUL-2010 07:58:31; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;43848
 2; 2573.1; 20-JUL-2010 08:05:35; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;43848
 3; 2748.8; 20-JUL-2010 08:08:31; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43848
 4; 2869.8; 20-JUL-2010 08:10:32; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43848
 5; 3174.6; 20-JUL-2010 08:15:37; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43848
 6; 3704.9; 20-JUL-2010 08:24:27; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43848
 7; 4027.8; 20-JUL-2010 08:29:50; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;43848
 8; 4113.0; 20-JUL-2010 08:31:15; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43848
 9; 4293.7; 20-JUL-2010 08:34:16; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43848
10; 4477.5; 20-JUL-2010 08:37:20; Dark ; 44.5; 150; 44Zet Per ; 2.89; 28000;occ; 89; 0;43848
11; 4638.8; 20-JUL-2010 08:40:01; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;43848
12; 4733.8; 20-JUL-2010 08:41:36; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;43848
13; 5150.2; 20-JUL-2010 08:48:32; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;43848
14; 5316.8; 20-JUL-2010 08:51:19; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43848
15; 5507.6; 20-JUL-2010 08:54:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43848
16; 5865.9; 20-JUL-2010 09:00:28; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43848
17; 6229.0; 20-JUL-2010 09:06:31; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;43849
18; 6438.0; 20-JUL-2010 09:10:00; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43849
19; 6673.4; 20-JUL-2010 09:13:56; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;43849
20; 6764.9; 20-JUL-2010 09:15:27; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43849

```



```

21; 6854.3; 20-JUL-2010 09:16:56; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43849
22; 7047.4; 20-JUL-2010 09:20:09; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_093907_000049492091_00208_43849_1969.N1
1; 2149.1; 20-JUL-2010 09:39:07; Bright; 39.5; 168; 17Zet Aql ; 2.99; 11000;occ; 79; 0;43849
2; 2572.7; 20-JUL-2010 09:46:11; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43849
3; 2748.2; 20-JUL-2010 09:49:06; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43849
4; 2869.2; 20-JUL-2010 09:51:07; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;43849
5; 3174.2; 20-JUL-2010 09:56:12; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43849
6; 3704.5; 20-JUL-2010 10:05:03; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;43849
7; 4027.3; 20-JUL-2010 10:10:25; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;43849
8; 4112.9; 20-JUL-2010 10:11:51; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43849
9; 4293.8; 20-JUL-2010 10:14:52; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;43849
10; 4477.7; 20-JUL-2010 10:17:56; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43849
11; 4639.0; 20-JUL-2010 10:20:37; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;43849
12; 4733.8; 20-JUL-2010 10:22:12; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;43849
13; 5151.1; 20-JUL-2010 10:29:09; Dark ; 40.0; 94; 92Alp Cet ; 2.53; 3100;occ; 80; 0;43849
14; 5317.1; 20-JUL-2010 10:31:55; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43849
15; 5508.6; 20-JUL-2010 10:35:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43849
16; 5866.0; 20-JUL-2010 10:41:04; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43849
17; 6229.5; 20-JUL-2010 10:47:08; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43850
18; 6438.9; 20-JUL-2010 10:50:37; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43850
19; 6673.9; 20-JUL-2010 10:54:32; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;43850
20; 6765.7; 20-JUL-2010 10:56:04; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43850
21; 6854.8; 20-JUL-2010 10:57:33; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;43850
22; 7048.1; 20-JUL-2010 11:00:46; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_111840_000050112091_00209_43850_1970.N1
1; 2086.4; 20-JUL-2010 11:18:40; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43850
2; 2572.7; 20-JUL-2010 11:26:47; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43850
3; 2747.7; 20-JUL-2010 11:29:42; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43850
4; 2868.3; 20-JUL-2010 11:31:42; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43850
5; 3703.7; 20-JUL-2010 11:45:38; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43850
6; 4027.2; 20-JUL-2010 11:51:01; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43850
7; 4112.8; 20-JUL-2010 11:52:27; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43850
8; 4293.7; 20-JUL-2010 11:55:28; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;43850
9; 4477.6; 20-JUL-2010 11:58:32; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43850
10; 4639.5; 20-JUL-2010 12:01:13; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;43850
11; 4734.6; 20-JUL-2010 12:02:48; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43850
12; 5152.1; 20-JUL-2010 12:09:46; Dark ; 31.0; 94; 92Alp Cet ; 2.53; 3100;occ; 62; 0;43850
13; 5317.7; 20-JUL-2010 12:12:32; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43850
14; 5509.7; 20-JUL-2010 12:15:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43850
15; 5866.8; 20-JUL-2010 12:21:41; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43850
16; 6230.4; 20-JUL-2010 12:27:44; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43851
17; 6440.4; 20-JUL-2010 12:31:14; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43851
18; 6674.5; 20-JUL-2010 12:35:08; Dark ; 49.5; 148; Alp Tuc ; 2.88; 4100;occ; 99; 0;43851
19; 6766.4; 20-JUL-2010 12:36:40; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43851
20; 6855.3; 20-JUL-2010 12:38:09; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43851
21; 7048.6; 20-JUL-2010 12:41:23; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_125916_000050122091_00210_43851_1971.N1
1; 2085.8; 20-JUL-2010 12:59:16; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43851
2; 2572.7; 20-JUL-2010 13:07:22; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;43851
3; 2747.0; 20-JUL-2010 13:10:17; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43851
4; 2867.3; 20-JUL-2010 13:12:17; Bright; 51.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 103; 0;43851
5; 3172.8; 20-JUL-2010 13:17:23; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43851
6; 3703.5; 20-JUL-2010 13:26:13; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43851
7; 4027.1; 20-JUL-2010 13:31:37; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43851
8; 4112.7; 20-JUL-2010 13:33:02; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;43851
9; 4293.5; 20-JUL-2010 13:36:03; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43851
10; 4477.7; 20-JUL-2010 13:39:07; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43851
11; 4639.7; 20-JUL-2010 13:41:49; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;43851
12; 4734.3; 20-JUL-2010 13:43:24; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;43851
13; 5153.1; 20-JUL-2010 13:50:23; Dark ; 31.0; 94; 92Alp Cet ; 2.53; 3100;occ; 62; 0;43851
14; 5318.5; 20-JUL-2010 13:53:08; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43851
15; 5510.8; 20-JUL-2010 13:56:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43851
16; 5867.7; 20-JUL-2010 14:02:17; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43851
17; 6230.9; 20-JUL-2010 14:08:21; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43852
18; 6441.0; 20-JUL-2010 14:11:51; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43852
19; 6675.0; 20-JUL-2010 14:15:45; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43852
20; 6767.4; 20-JUL-2010 14:17:17; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43852

```

```

21; 6856.3; 20-JUL-2010 14:18:46; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43852
22; 7049.5; 20-JUL-2010 14:21:59; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43852
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_143952_000050132091_00211_43852_1972.N1
1; 2085.9; 20-JUL-2010 14:39:52; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;43852
2; 2572.8; 20-JUL-2010 14:47:58; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43852
3; 2747.2; 20-JUL-2010 14:50:53; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43852
4; 2866.7; 20-JUL-2010 14:52:52; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43852
5; 3172.3; 20-JUL-2010 14:57:58; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43852
6; 3703.1; 20-JUL-2010 15:06:49; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43852
7; 4027.0; 20-JUL-2010 15:12:13; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43852
8; 4112.4; 20-JUL-2010 15:13:38; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43852
9; 4293.6; 20-JUL-2010 15:16:39; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43852
10; 4478.0; 20-JUL-2010 15:19:44; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;43852
11; 4640.0; 20-JUL-2010 15:22:26; Dark ; 47.0; 146; 25Eta Tau ; 2.87; 15200;occ; 94; 0;43852
12; 4734.6; 20-JUL-2010 15:24:00; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;43852
13; 5319.6; 20-JUL-2010 15:33:45; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43852
14; 5511.9; 20-JUL-2010 15:36:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43852
15; 5868.5; 20-JUL-2010 15:42:54; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43852
16; 6231.5; 20-JUL-2010 15:48:57; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43853
17; 6442.6; 20-JUL-2010 15:52:28; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43853
18; 6675.6; 20-JUL-2010 15:56:21; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43853
19; 6767.9; 20-JUL-2010 15:57:54; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43853
20; 6856.8; 20-JUL-2010 15:59:22; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;43853
21; 7050.2; 20-JUL-2010 16:02:36; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43853
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_162027_000050132091_00212_43853_1973.N1
1; 2085.3; 20-JUL-2010 16:20:27; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43853
2; 2572.6; 20-JUL-2010 16:28:34; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43853
3; 2746.4; 20-JUL-2010 16:31:28; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43853
4; 2866.1; 20-JUL-2010 16:33:28; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;43853
5; 3171.6; 20-JUL-2010 16:38:33; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;43853
6; 3702.5; 20-JUL-2010 16:47:24; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43853
7; 4026.6; 20-JUL-2010 16:52:48; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43853
8; 4112.4; 20-JUL-2010 16:54:14; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43853
9; 4293.5; 20-JUL-2010 16:57:15; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43853
10; 4478.2; 20-JUL-2010 17:00:20; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43853
11; 4640.2; 20-JUL-2010 17:03:02; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;43853
12; 4735.0; 20-JUL-2010 17:04:37; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43853
13; 5319.9; 20-JUL-2010 17:14:22; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43853
14; 5513.0; 20-JUL-2010 17:17:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43853
15; 5869.6; 20-JUL-2010 17:23:31; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43853
16; 6232.5; 20-JUL-2010 17:29:34; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43854
17; 6443.3; 20-JUL-2010 17:33:05; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43854
18; 6676.2; 20-JUL-2010 17:36:58; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43854
19; 6769.1; 20-JUL-2010 17:38:31; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43854
20; 6857.6; 20-JUL-2010 17:39:59; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43854
21; 7051.2; 20-JUL-2010 17:43:13; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100720_180103_000048272091_00213_43854_1974.N1
1; 2085.0; 20-JUL-2010 18:01:03; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43854
2; 2572.4; 20-JUL-2010 18:09:10; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43854
3; 2745.8; 20-JUL-2010 18:12:03; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43854
4; 2865.3; 20-JUL-2010 18:14:03; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43854
5; 3171.2; 20-JUL-2010 18:19:09; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43854
6; 3701.6; 20-JUL-2010 18:27:59; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;43854
7; 4026.3; 20-JUL-2010 18:33:24; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43854
8; 4112.4; 20-JUL-2010 18:34:50; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43854
9; 4293.4; 20-JUL-2010 18:37:51; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;43854
10; 4478.4; 20-JUL-2010 18:40:56; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43854
11; 4640.3; 20-JUL-2010 18:43:38; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;43854
12; 4735.1; 20-JUL-2010 18:45:13; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43854
13; 5320.5; 20-JUL-2010 18:54:58; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43854
14; 5514.1; 20-JUL-2010 18:58:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43854
15; 5869.8; 20-JUL-2010 19:04:07; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43854
16; 6233.1; 20-JUL-2010 19:10:11; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43855
17; 6445.1; 20-JUL-2010 19:13:43; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43855
18; 6676.5; 20-JUL-2010 19:17:34; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43855
19; 6769.5; 20-JUL-2010 19:19:07; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43855
20; 6858.3; 20-JUL-2010 19:20:36; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;43855
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100721_013724_000039242091_00217_43858_0483.N1

```

```

1; -713.0; 21-JUL-2010 01:37:24; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43858
2; -517.5; 21-JUL-2010 01:40:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43858
3; -163.0; 21-JUL-2010 01:46:34; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43858
4; 199.5; 21-JUL-2010 01:52:37; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43859
5; 413.2; 21-JUL-2010 01:56:10; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43859
6; 642.4; 21-JUL-2010 02:00:00; Dark ; 49.5; 148; Alp Tuc ; 2.88; 4100;occ; 99; 0;43859
7; 736.8; 21-JUL-2010 02:01:34; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43859
8; 824.8; 21-JUL-2010 02:03:02; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43859
9; 1018.3; 21-JUL-2010 02:06:16; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43859
10; 2083.8; 21-JUL-2010 02:24:01; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43859
11; 2571.6; 21-JUL-2010 02:32:09; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43859
12; 2744.0; 21-JUL-2010 02:35:01; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43859
13; 2861.5; 21-JUL-2010 02:36:59; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43859
14; 3168.5; 21-JUL-2010 02:42:06; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100721_025056_000060422091_00218_43859_0484.N1
1; -2337.1; 21-JUL-2010 02:50:56; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43859
2; -2010.6; 21-JUL-2010 02:56:23; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43859
3; -1924.6; 21-JUL-2010 02:57:49; Bright; 62.0; 35; 33Alp Per ; 1.79; 6250;occ; 124; 0;43859
4; -1742.5; 21-JUL-2010 03:00:51; Bright; 49.0; 79; 26Bet Per ; 2.31; 13100;occ; 98; 0;43859
5; -1556.8; 21-JUL-2010 03:03:56; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43859
6; -1394.2; 21-JUL-2010 03:06:39; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43859
7; -1299.5; 21-JUL-2010 03:08:14; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;43859
8; -712.6; 21-JUL-2010 03:18:01; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43859
9; -516.4; 21-JUL-2010 03:21:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43859
10; -162.1; 21-JUL-2010 03:27:11; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43859
11; 200.5; 21-JUL-2010 03:33:14; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43860
12; 414.6; 21-JUL-2010 03:36:48; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43860
13; 642.9; 21-JUL-2010 03:40:36; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43860
14; 737.6; 21-JUL-2010 03:42:11; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43860
15; 825.6; 21-JUL-2010 03:43:39; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43860
16; 1018.9; 21-JUL-2010 03:46:52; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43860
17; 2083.7; 21-JUL-2010 04:04:37; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;43860
18; 2571.7; 21-JUL-2010 04:12:45; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43860
19; 2743.8; 21-JUL-2010 04:15:37; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43860
20; 2860.9; 21-JUL-2010 04:17:34; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43860
21; 3167.9; 21-JUL-2010 04:22:41; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43860
22; 3698.2; 21-JUL-2010 04:31:31; Bright; 7.5; 76; 27Gam Cas ; 2.30; 30000;occ; 15; 0;43860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100721_043131_000060602091_00219_43860_0485.N1
1; -2337.8; 21-JUL-2010 04:31:31; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;43860
2; -2011.0; 21-JUL-2010 04:36:58; Bright; 62.0; 160; 23Gam Per ; 2.93; 4700;occ; 124; 0;43860
3; -1924.7; 21-JUL-2010 04:38:25; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43860
4; -1719.9; 21-JUL-2010 04:41:49; Bright; 41.0; 149; 45Eps Per ; 2.89; 30000;occ; 82; 0;43860
5; -1556.9; 21-JUL-2010 04:44:32; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43860
6; -1394.1; 21-JUL-2010 04:47:15; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43860
7; -1299.3; 21-JUL-2010 04:48:50; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43860
8; -712.1; 21-JUL-2010 04:58:37; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43860
9; -515.3; 21-JUL-2010 05:01:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43860
10; -161.1; 21-JUL-2010 05:07:48; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43860
11; 200.7; 21-JUL-2010 05:13:50; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43861
12; 416.1; 21-JUL-2010 05:17:25; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;43861
13; 643.6; 21-JUL-2010 05:21:13; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;43861
14; 738.4; 21-JUL-2010 05:22:48; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43861
15; 825.9; 21-JUL-2010 05:24:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43861
16; 1019.6; 21-JUL-2010 05:27:29; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43861
17; 2083.3; 21-JUL-2010 05:45:13; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43861
18; 2571.9; 21-JUL-2010 05:53:21; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43861
19; 2743.0; 21-JUL-2010 05:56:12; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43861
20; 2860.3; 21-JUL-2010 05:58:10; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43861
21; 3167.7; 21-JUL-2010 06:03:17; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43861
22; 3697.5; 21-JUL-2010 06:12:07; Bright; 25.5; 76; 27Gam Cas ; 2.30; 30000;occ; 51; 0;43861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_061207_000034072091_00220_43861_1976.N1
1; -2338.5; 21-JUL-2010 06:12:07; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43861
2; -2011.0; 21-JUL-2010 06:17:34; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43861
3; -1924.8; 21-JUL-2010 06:19:00; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;43861
4; -1720.0; 21-JUL-2010 06:22:25; Bright; 40.0; 149; 45Eps Per ; 2.89; 30000;occ; 80; 0;43861
5; -1556.9; 21-JUL-2010 06:25:08; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43861
6; -1393.6; 21-JUL-2010 06:27:52; Dark ; 44.5; 146; 25Eta Tau ; 2.87; 15200;occ; 89; 0;43861
7; -1299.0; 21-JUL-2010 06:29:26; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43861

```



```

8; -711.4; 21-JUL-2010 06:39:14; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43861
9; -514.2; 21-JUL-2010 06:42:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43861
10; -160.6; 21-JUL-2010 06:48:25; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43861
11; 201.7; 21-JUL-2010 06:54:27; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43862
12; 416.8; 21-JUL-2010 06:58:02; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43862
13; 644.1; 21-JUL-2010 07:01:49; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;43862
14; 739.0; 21-JUL-2010 07:03:24; Dark ; 64.0; 63; Bet Gru ; 2.15; 2800;occ; 128; 0;43862
15; 827.1; 21-JUL-2010 07:04:52; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43862
16; 1020.4; 21-JUL-2010 07:08:06; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_072549_000050222091_00221_43862_1977.N1
1; 2083.4; 21-JUL-2010 07:25:49; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43862
2; 2571.9; 21-JUL-2010 07:33:57; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43862
3; 2742.9; 21-JUL-2010 07:36:48; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43862
4; 2859.4; 21-JUL-2010 07:38:45; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43862
5; 3167.0; 21-JUL-2010 07:43:52; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43862
6; 3696.8; 21-JUL-2010 07:52:42; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;43862
7; 4024.9; 21-JUL-2010 07:58:10; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43862
8; 4111.0; 21-JUL-2010 07:59:36; Bright; 62.0; 35; 33Alp Per ; 1.79; 6250;occ; 124; 0;43862
9; 4316.0; 21-JUL-2010 08:03:01; Bright; 40.0; 149; 45Eps Per ; 2.89; 30000;occ; 80; 0;43862
10; 4479.4; 21-JUL-2010 08:05:45; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43862
11; 4642.8; 21-JUL-2010 08:08:28; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43862
12; 4737.4; 21-JUL-2010 08:10:03; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;43862
13; 5325.1; 21-JUL-2010 08:19:50; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43862
14; 5522.9; 21-JUL-2010 08:23:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43862
15; 5876.2; 21-JUL-2010 08:29:01; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43862
16; 6238.2; 21-JUL-2010 08:35:03; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;43863
17; 6454.2; 21-JUL-2010 08:38:39; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43863
18; 6680.4; 21-JUL-2010 08:42:26; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;43863
19; 6775.7; 21-JUL-2010 08:44:01; Dark ; 66.0; 63; Bet Gru ; 2.15; 2800;occ; 132; 0;43863
20; 6863.3; 21-JUL-2010 08:45:29; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;43863
21; 7056.9; 21-JUL-2010 08:48:42; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_090624_000050242091_00222_43863_1978.N1
1; 2082.9; 21-JUL-2010 09:06:24; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;43863
2; 2571.4; 21-JUL-2010 09:14:32; Bright; 42.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 84; 0;43863
3; 2742.2; 21-JUL-2010 09:17:23; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43863
4; 2859.0; 21-JUL-2010 09:19:20; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43863
5; 3166.4; 21-JUL-2010 09:24:28; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43863
6; 3696.5; 21-JUL-2010 09:33:18; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43863
7; 4024.4; 21-JUL-2010 09:38:45; Bright; 60.0; 160; 23Gam Per ; 2.93; 4700;occ; 120; 0;43863
8; 4110.8; 21-JUL-2010 09:40:12; Bright; 62.0; 35; 33Alp Per ; 1.79; 6250;occ; 124; 0;43863
9; 4316.2; 21-JUL-2010 09:43:37; Bright; 60.0; 149; 45Eps Per ; 2.89; 30000;occ; 120; 0;43863
10; 4479.6; 21-JUL-2010 09:46:21; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43863
11; 4642.8; 21-JUL-2010 09:49:04; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;43863
12; 4738.0; 21-JUL-2010 09:50:39; Dark ; 39.0; 13; 87Alp Tau ; 0.87; 3800;occ; 78; 0;43863
13; 5326.1; 21-JUL-2010 10:00:27; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43863
14; 5523.9; 21-JUL-2010 10:03:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43863
15; 5876.9; 21-JUL-2010 10:09:38; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43863
16; 6238.7; 21-JUL-2010 10:15:40; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43864
17; 6455.1; 21-JUL-2010 10:19:16; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43864
18; 6680.9; 21-JUL-2010 10:23:02; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43864
19; 6776.2; 21-JUL-2010 10:24:37; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43864
20; 6864.0; 21-JUL-2010 10:26:05; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43864
21; 7057.4; 21-JUL-2010 10:29:18; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_104700_000050252091_00223_43864_1979.N1
1; 2082.9; 21-JUL-2010 10:47:00; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43864
2; 2571.3; 21-JUL-2010 10:55:08; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43864
3; 2741.9; 21-JUL-2010 10:57:59; Bright; 42.0; 144; 18Del Cyg ; 2.86; 11000;occ; 84; 0;43864
4; 2858.0; 21-JUL-2010 10:59:55; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43864
5; 3165.9; 21-JUL-2010 11:05:03; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43864
6; 3695.6; 21-JUL-2010 11:13:53; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;43864
7; 4024.5; 21-JUL-2010 11:19:22; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43864
8; 4110.6; 21-JUL-2010 11:20:48; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43864
9; 4316.0; 21-JUL-2010 11:24:13; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;43864
10; 4479.7; 21-JUL-2010 11:26:57; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43864
11; 4643.2; 21-JUL-2010 11:29:40; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;43864
12; 4737.9; 21-JUL-2010 11:31:15; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;43864
13; 5326.4; 21-JUL-2010 11:41:03; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43864
14; 5525.0; 21-JUL-2010 11:44:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43864

```

```

15; 5877.5; 21-JUL-2010 11:50:15; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43864
16; 6239.5; 21-JUL-2010 11:56:17; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43865
17; 6456.3; 21-JUL-2010 11:59:53; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43865
18; 6681.5; 21-JUL-2010 12:03:38; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43865
19; 6777.3; 21-JUL-2010 12:05:14; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43865
20; 6864.7; 21-JUL-2010 12:06:42; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43865
21; 7057.7; 21-JUL-2010 12:09:55; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_122735_000050252091_00224_43865_1980.N1
 1; 2082.3; 21-JUL-2010 12:27:35; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43865
 2; 2571.3; 21-JUL-2010 12:35:44; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43865
 3; 2741.6; 21-JUL-2010 12:38:34; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43865
 4; 2857.2; 21-JUL-2010 12:40:30; Bright; 50.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 101; 0;43865
 5; 3165.5; 21-JUL-2010 12:45:38; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43865
 6; 3695.3; 21-JUL-2010 12:54:28; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43865
 7; 4024.3; 21-JUL-2010 12:59:57; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43865
 8; 4110.4; 21-JUL-2010 13:01:23; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43865
 9; 4316.0; 21-JUL-2010 13:04:49; Bright; 60.0; 149; 45Eps Per ; 2.89; 30000;occ; 120; 0;43865
10; 4480.0; 21-JUL-2010 13:07:33; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43865
11; 4643.7; 21-JUL-2010 13:10:17; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;43865
12; 4738.2; 21-JUL-2010 13:11:51; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43865
13; 5327.1; 21-JUL-2010 13:21:40; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43865
14; 5526.1; 21-JUL-2010 13:24:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43865
15; 5878.4; 21-JUL-2010 13:30:51; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;43865
16; 6240.2; 21-JUL-2010 13:36:53; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43866
17; 6457.2; 21-JUL-2010 13:40:30; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43866
18; 6682.0; 21-JUL-2010 13:44:15; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43866
19; 6778.0; 21-JUL-2010 13:45:51; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43866
20; 6865.4; 21-JUL-2010 13:47:18; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43866
21; 7058.6; 21-JUL-2010 13:50:31; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43866
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_140811_000050252091_00225_43866_1981.N1
 1; 2082.1; 21-JUL-2010 14:08:11; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;43866
 2; 2571.3; 21-JUL-2010 14:16:20; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43866
 3; 2741.1; 21-JUL-2010 14:19:10; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43866
 4; 2856.8; 21-JUL-2010 14:21:06; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;43866
 5; 3164.9; 21-JUL-2010 14:26:14; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43866
 6; 3694.5; 21-JUL-2010 14:35:03; Bright; 63.0; 76; 27Gam Cas ; 2.30; 30000;occ; 126; 0;43866
 7; 4024.0; 21-JUL-2010 14:40:33; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43866
 8; 4110.3; 21-JUL-2010 14:41:59; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43866
 9; 4316.0; 21-JUL-2010 14:45:25; Bright; 40.0; 149; 45Eps Per ; 2.89; 30000;occ; 80; 0;43866
10; 4480.1; 21-JUL-2010 14:48:09; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43866
11; 4643.9; 21-JUL-2010 14:50:53; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43866
12; 4738.6; 21-JUL-2010 14:52:27; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43866
13; 5327.8; 21-JUL-2010 15:02:17; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43866
14; 5527.3; 21-JUL-2010 15:05:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43866
15; 5879.2; 21-JUL-2010 15:11:28; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43866
16; 6240.5; 21-JUL-2010 15:17:29; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43867
17; 6458.3; 21-JUL-2010 15:21:07; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43867
18; 6682.3; 21-JUL-2010 15:24:51; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43867
19; 6778.9; 21-JUL-2010 15:26:28; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43867
20; 6866.1; 21-JUL-2010 15:27:55; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43867
21; 7059.3; 21-JUL-2010 15:31:08; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43867
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_154847_000050272091_00226_43867_1982.N1
 1; 2082.0; 21-JUL-2010 15:48:47; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43867
 2; 2571.1; 21-JUL-2010 15:56:56; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43867
 3; 2740.6; 21-JUL-2010 15:59:45; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43867
 4; 2856.2; 21-JUL-2010 16:01:41; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;43867
 5; 3164.1; 21-JUL-2010 16:06:49; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43867
 6; 3694.1; 21-JUL-2010 16:15:39; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43867
 7; 4023.7; 21-JUL-2010 16:21:08; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43867
 8; 4110.3; 21-JUL-2010 16:22:35; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43867
 9; 4316.3; 21-JUL-2010 16:26:01; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;43867
10; 4480.3; 21-JUL-2010 16:28:45; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43867
11; 4644.0; 21-JUL-2010 16:31:29; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43867
12; 4738.8; 21-JUL-2010 16:33:04; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;43867
13; 5328.6; 21-JUL-2010 16:42:53; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43867
14; 5528.5; 21-JUL-2010 16:46:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43867
15; 5879.9; 21-JUL-2010 16:52:05; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43867
16; 6241.4; 21-JUL-2010 16:58:06; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43868

```

```

17; 6459.9; 21-JUL-2010 17:01:45; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43868
18; 6683.1; 21-JUL-2010 17:05:28; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43868
19; 6779.6; 21-JUL-2010 17:07:04; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43868
20; 6866.9; 21-JUL-2010 17:08:32; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43868
21; 7060.0; 21-JUL-2010 17:11:45; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43868
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_171145_000060852091_00227_43868_1983.N1
 1; 1024.0; 21-JUL-2010 17:11:45; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43868
 2; 2081.5; 21-JUL-2010 17:29:22; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43868
 3; 2571.0; 21-JUL-2010 17:37:32; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43868
 4; 2740.3; 21-JUL-2010 17:40:21; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43868
 5; 2855.2; 21-JUL-2010 17:42:16; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43868
 6; 3163.6; 21-JUL-2010 17:47:24; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43868
 7; 3693.5; 21-JUL-2010 17:56:14; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43868
 8; 4023.4; 21-JUL-2010 18:01:44; Bright; 63.0; 160; 23Gam Per ; 2.93; 4700;occ; 126; 0;43868
 9; 4110.1; 21-JUL-2010 18:03:11; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43868
10; 4292.6; 21-JUL-2010 18:06:13; Bright; 50.5; 79; 26Bet Per ; 2.31; 13100;occ; 101; 0;43868
11; 4480.2; 21-JUL-2010 18:09:21; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43868
12; 4644.2; 21-JUL-2010 18:12:05; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43868
13; 4739.3; 21-JUL-2010 18:13:40; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43868
14; 5329.2; 21-JUL-2010 18:23:30; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43868
15; 5529.6; 21-JUL-2010 18:26:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43868
16; 5880.9; 21-JUL-2010 18:32:42; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43868
17; 6241.8; 21-JUL-2010 18:38:43; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43869
18; 6461.0; 21-JUL-2010 18:42:22; Dark ; 51.0; 84; Alp Phe ; 2.40; 4500;occ; 102; 0;43869
19; 6683.5; 21-JUL-2010 18:46:04; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43869
20; 6780.5; 21-JUL-2010 18:47:41; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43869
21; 6867.4; 21-JUL-2010 18:49:08; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43869
22; 7060.8; 21-JUL-2010 18:52:22; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100721_185222_000060852091_00228_43869_1984.N1
 1; 1024.8; 21-JUL-2010 18:52:22; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43869
 2; 2081.3; 21-JUL-2010 19:09:58; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43869
 3; 2571.0; 21-JUL-2010 19:18:08; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43869
 4; 2739.7; 21-JUL-2010 19:20:56; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43869
 5; 2854.7; 21-JUL-2010 19:22:51; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43869
 6; 3163.1; 21-JUL-2010 19:28:00; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43869
 7; 3693.1; 21-JUL-2010 19:36:50; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43869
 8; 4022.9; 21-JUL-2010 19:42:20; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43869
 9; 4109.9; 21-JUL-2010 19:43:47; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43869
10; 4292.5; 21-JUL-2010 19:46:49; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43869
11; 4480.4; 21-JUL-2010 19:49:57; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43869
12; 4644.4; 21-JUL-2010 19:52:41; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43869
13; 4739.8; 21-JUL-2010 19:54:17; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43869
14; 5329.8; 21-JUL-2010 20:04:07; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43869
15; 5530.7; 21-JUL-2010 20:07:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43869
16; 5881.7; 21-JUL-2010 20:13:18; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43869
17; 6242.6; 21-JUL-2010 20:19:19; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;43870
18; 6462.2; 21-JUL-2010 20:22:59; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43870
19; 6683.8; 21-JUL-2010 20:26:41; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43870
20; 6780.9; 21-JUL-2010 20:28:18; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43870
21; 6868.1; 21-JUL-2010 20:29:45; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;43870
22; 7061.5; 21-JUL-2010 20:32:58; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_072116_000034072091_00235_43876_1987.N1
 1;-2327.7; 22-JUL-2010 07:21:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 39;43876
 2;-2014.3; 22-JUL-2010 07:26:30; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85; 0;43876
 3;-1927.1; 22-JUL-2010 07:27:57; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43876
 4;-1743.9; 22-JUL-2010 07:31:00; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;43876
 5;-1554.6; 22-JUL-2010 07:34:10; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43876
 6;-1389.4; 22-JUL-2010 07:36:55; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43876
 7;-1294.2; 22-JUL-2010 07:38:30; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43876
 8; -701.5; 22-JUL-2010 07:48:23; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43876
 9; -497.3; 22-JUL-2010 07:51:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43876
10; -149.1; 22-JUL-2010 07:57:35; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43876
11; 211.1; 22-JUL-2010 08:03:35; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43877
12; 434.3; 22-JUL-2010 08:07:19; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43877
13; 654.6; 22-JUL-2010 08:10:59; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;43877
14; 750.4; 22-JUL-2010 08:12:35; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;43877
15; 836.3; 22-JUL-2010 08:14:01; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43877
16; 1029.9; 22-JUL-2010 08:17:14; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43877

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100722\_010626\_000096062091\_00231\_43872\_0489.N1

1; -674.8; 22-JUL-2010 01:06:26; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 59;43872  
 2; -501.9; 22-JUL-2010 01:09:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43872  
 3; 208.8; 22-JUL-2010 01:21:09; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43873  
 4; 429.7; 22-JUL-2010 01:24:50; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;43873  
 5; 649.4; 22-JUL-2010 01:28:30; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43873  
 6; 747.3; 22-JUL-2010 01:30:08; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;43873  
 7; 833.9; 22-JUL-2010 01:31:34; Dark ; 54.0; 31; Alp Gru ; 1.73; 15200;occ; 108; 0;43873  
 8; 1027.1; 22-JUL-2010 01:34:47; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43873  
 9; 2080.4; 22-JUL-2010 01:52:21; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43873  
 10; 2570.6; 22-JUL-2010 02:00:31; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43873  
 11; 2738.3; 22-JUL-2010 02:03:19; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43873  
 12; 2851.9; 22-JUL-2010 02:05:12; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43873  
 13; 3161.1; 22-JUL-2010 02:10:21; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43873  
 14; 3690.5; 22-JUL-2010 02:19:11; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43873  
 15; 4022.3; 22-JUL-2010 02:24:43; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43873  
 16; 4109.3; 22-JUL-2010 02:26:10; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43873  
 17; 4292.1; 22-JUL-2010 02:29:12; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43873  
 18; 4481.1; 22-JUL-2010 02:32:21; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43873  
 19; 4645.7; 22-JUL-2010 02:35:06; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43873  
 20; 4740.7; 22-JUL-2010 02:36:41; Dark ; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;43873  
 21; 5332.5; 22-JUL-2010 02:46:33; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;43873  
 22; 5535.2; 22-JUL-2010 02:49:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43873  
 23; 5884.8; 22-JUL-2010 02:55:45; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43873  
 24; 6245.2; 22-JUL-2010 03:01:46; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43874  
 25; 6466.9; 22-JUL-2010 03:05:27; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43874  
 26; 6686.0; 22-JUL-2010 03:09:06; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43874  
 27; 6783.9; 22-JUL-2010 03:10:44; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43874  
 28; 6870.4; 22-JUL-2010 03:12:11; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43874  
 29; 7063.9; 22-JUL-2010 03:15:24; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43874  
 30; 8116.2; 22-JUL-2010 03:32:56; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;43874  
 31; 8606.7; 22-JUL-2010 03:41:07; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43874  
 32; 8773.9; 22-JUL-2010 03:43:54; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43874  
 33; 8887.1; 22-JUL-2010 03:45:47; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43874

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100722\_034614\_000068952091\_00233\_43874\_0490.N1

1; 2878.2; 22-JUL-2010 03:46:14; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 54;43874  
 2; 3160.4; 22-JUL-2010 03:50:57; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43874  
 3; 3690.1; 22-JUL-2010 03:59:46; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;43874  
 4; 4021.9; 22-JUL-2010 04:05:18; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43874  
 5; 4109.0; 22-JUL-2010 04:06:45; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;43874  
 6; 4292.2; 22-JUL-2010 04:09:48; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43874  
 7; 4481.1; 22-JUL-2010 04:12:57; Dark ; 44.0; 150; 44Zet Per ; 2.89; 28000;occ; 88; 0;43874  
 8; 4646.1; 22-JUL-2010 04:15:42; Dark ; 45.0; 146; 25Eta Tau ; 2.87; 15200;occ; 90; 0;43874  
 9; 4741.1; 22-JUL-2010 04:17:17; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;43874  
 10; 5333.2; 22-JUL-2010 04:27:09; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43874  
 11; 5536.4; 22-JUL-2010 04:30:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43874  
 12; 5885.8; 22-JUL-2010 04:36:22; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43874  
 13; 6245.9; 22-JUL-2010 04:42:22; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43875  
 14; 6467.8; 22-JUL-2010 04:46:04; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43875  
 15; 6686.7; 22-JUL-2010 04:49:43; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43875  
 16; 6784.8; 22-JUL-2010 04:51:21; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43875  
 17; 6871.4; 22-JUL-2010 04:52:48; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43875  
 18; 7064.6; 22-JUL-2010 04:56:01; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43875  
 19; 8115.9; 22-JUL-2010 05:13:32; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43875  
 20; 8606.2; 22-JUL-2010 05:21:42; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43875  
 21; 8773.6; 22-JUL-2010 05:24:30; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43875  
 22; 8886.2; 22-JUL-2010 05:26:22; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43875  
 23; 9195.7; 22-JUL-2010 05:31:32; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43875  
 24; 9725.6; 22-JUL-2010 05:40:22; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43875

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100722\_054054\_000060492091\_00234\_43875\_0491.N1

1; -2314.0; 22-JUL-2010 05:40:54; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 65;43875  
 2; -2014.3; 22-JUL-2010 05:45:54; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43875  
 3; -1926.9; 22-JUL-2010 05:47:21; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;43875  
 4; -1743.9; 22-JUL-2010 05:50:24; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43875  
 5; -1554.8; 22-JUL-2010 05:53:33; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43875  
 6; -1390.0; 22-JUL-2010 05:56:18; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;43875  
 7; -1294.7; 22-JUL-2010 05:57:54; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;43875  
 8; -702.3; 22-JUL-2010 06:07:46; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43875

```

9; -498.4; 22-JUL-2010 06:11:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43875
10; -150.0; 22-JUL-2010 06:16:58; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43875
11; 210.8; 22-JUL-2010 06:22:59; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43876
12; 432.8; 22-JUL-2010 06:26:41; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43876
13; 652.8; 22-JUL-2010 06:30:21; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43876
14; 750.1; 22-JUL-2010 06:31:58; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43876
15; 835.8; 22-JUL-2010 06:33:24; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43876
16; 1029.2; 22-JUL-2010 06:36:37; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43876
17; 2079.7; 22-JUL-2010 06:54:08; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;43876
18; 2570.4; 22-JUL-2010 07:02:19; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43876
19; 2737.1; 22-JUL-2010 07:05:05; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43876
20; 2849.5; 22-JUL-2010 07:06:58; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43876
21; 3159.6; 22-JUL-2010 07:12:08; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43876
22; 3688.7; 22-JUL-2010 07:20:57; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;43876
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_083444_000050352091_00236_43877_1988.N1
1; 2079.3; 22-JUL-2010 08:34:44; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43877
2; 2570.3; 22-JUL-2010 08:42:54; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43877
3; 2737.1; 22-JUL-2010 08:45:41; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43877
4; 2848.8; 22-JUL-2010 08:47:33; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43877
5; 3159.1; 22-JUL-2010 08:52:43; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43877
6; 3687.9; 22-JUL-2010 09:01:32; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;43877
7; 4021.2; 22-JUL-2010 09:07:05; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43877
8; 4108.7; 22-JUL-2010 09:08:33; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;43877
9; 4292.1; 22-JUL-2010 09:11:36; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;43877
10; 4481.6; 22-JUL-2010 09:14:46; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;43877
11; 4646.6; 22-JUL-2010 09:17:31; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;43877
12; 4742.0; 22-JUL-2010 09:19:06; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43877
13; 5334.9; 22-JUL-2010 09:28:59; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43877
14; 5539.8; 22-JUL-2010 09:32:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43877
15; 5887.8; 22-JUL-2010 09:38:12; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43877
16; 6248.0; 22-JUL-2010 09:44:12; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43878
17; 6470.9; 22-JUL-2010 09:47:55; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43878
18; 6787.2; 22-JUL-2010 09:53:11; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43878
19; 6873.1; 22-JUL-2010 09:54:37; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43878
20; 7066.3; 22-JUL-2010 09:57:50; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_101519_000038532091_00237_43878_1989.N1
1; 2079.3; 22-JUL-2010 10:15:19; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43878
2; 2736.5; 22-JUL-2010 10:26:17; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43878
3; 2848.1; 22-JUL-2010 10:28:08; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43878
4; 3158.5; 22-JUL-2010 10:33:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43878
5; 3687.5; 22-JUL-2010 10:42:08; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43878
6; 4021.0; 22-JUL-2010 10:47:41; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43878
7; 4108.6; 22-JUL-2010 10:49:09; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43878
8; 4291.8; 22-JUL-2010 10:52:12; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43878
9; 4481.7; 22-JUL-2010 10:55:22; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43878
10; 4647.2; 22-JUL-2010 10:58:07; Dark ; 47.5; 146; 25Eta Tau ; 2.87; 15200;occ; 95; 0;43878
11; 4742.0; 22-JUL-2010 10:59:42; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43878
12; 5335.5; 22-JUL-2010 11:09:36; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;43878
13; 5540.9; 22-JUL-2010 11:13:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43878
14; 5888.2; 22-JUL-2010 11:18:48; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_130525_000008672091_00239_43880_1990.N1
1; 212.9; 22-JUL-2010 13:05:25; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43880
2; 437.8; 22-JUL-2010 13:09:10; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43880
3; 653.1; 22-JUL-2010 13:12:45; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43880
4; 752.4; 22-JUL-2010 13:14:24; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43880
5; 838.5; 22-JUL-2010 13:15:50; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43880
6; 1031.5; 22-JUL-2010 13:19:03; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_133631_000050362091_00239_43880_1991.N1
1; 2078.9; 22-JUL-2010 13:36:31; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43880
2; 2570.4; 22-JUL-2010 13:44:42; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43880
3; 2735.8; 22-JUL-2010 13:47:28; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43880
4; 2846.7; 22-JUL-2010 13:49:19; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43880
5; 3157.1; 22-JUL-2010 13:54:29; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43880
6; 3753.2; 22-JUL-2010 14:04:25; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;43880
7; 4020.5; 22-JUL-2010 14:08:52; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43880
8; 4108.1; 22-JUL-2010 14:10:20; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43880
9; 4291.7; 22-JUL-2010 14:13:24; Bright; 48.5; 79; 26Bet Per ; 2.31; 13100;occ; 97; 0;43880
10; 4481.8; 22-JUL-2010 14:16:34; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;43880

```

```

11; 4647.4; 22-JUL-2010 14:19:19; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43880
12; 4742.5; 22-JUL-2010 14:20:54; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;43880
13; 5336.9; 22-JUL-2010 14:30:49; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43880
14; 5543.2; 22-JUL-2010 14:34:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43880
15; 5890.5; 22-JUL-2010 14:40:02; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43880
16; 6249.8; 22-JUL-2010 14:46:02; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43881
17; 6474.9; 22-JUL-2010 14:49:47; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43881
18; 6689.8; 22-JUL-2010 14:53:22; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43881
19; 6789.5; 22-JUL-2010 14:55:01; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43881
20; 6874.9; 22-JUL-2010 14:56:27; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43881
21; 7068.3; 22-JUL-2010 14:59:40; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_151706_000050372091_00240_43881_1992.N1
 1; 2078.5; 22-JUL-2010 15:17:06; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;43881
 2; 2570.1; 22-JUL-2010 15:25:18; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43881
 3; 2735.2; 22-JUL-2010 15:28:03; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43881
 4; 2846.0; 22-JUL-2010 15:29:54; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43881
 5; 3157.0; 22-JUL-2010 15:35:05; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43881
 6; 3752.8; 22-JUL-2010 15:45:01; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;43881
 7; 4020.4; 22-JUL-2010 15:49:28; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43881
 8; 4108.3; 22-JUL-2010 15:50:56; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43881
 9; 4291.7; 22-JUL-2010 15:53:59; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43881
10; 4482.1; 22-JUL-2010 15:57:10; Dark ; 45.5; 150; 44Zet Per ; 2.89; 28000;occ; 91; 0;43881
11; 4647.8; 22-JUL-2010 15:59:56; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43881
12; 4743.2; 22-JUL-2010 16:01:31; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43881
13; 5338.0; 22-JUL-2010 16:11:26; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43881
14; 5544.5; 22-JUL-2010 16:14:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43881
15; 5891.4; 22-JUL-2010 16:20:39; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;43881
16; 6250.8; 22-JUL-2010 16:26:39; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43882
17; 6476.0; 22-JUL-2010 16:30:24; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43882
18; 6690.0; 22-JUL-2010 16:33:58; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43882
19; 6790.1; 22-JUL-2010 16:35:38; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43882
20; 6875.8; 22-JUL-2010 16:37:04; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43882
21; 7068.8; 22-JUL-2010 16:40:17; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_165742_000048422091_00241_43882_1993.N1
 1; 2078.5; 22-JUL-2010 16:57:42; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43882
 2; 2570.0; 22-JUL-2010 17:05:54; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43882
 3; 2735.1; 22-JUL-2010 17:08:39; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43882
 4; 2845.4; 22-JUL-2010 17:10:29; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43882
 5; 3156.6; 22-JUL-2010 17:15:40; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43882
 6; 3752.3; 22-JUL-2010 17:25:36; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;43882
 7; 4020.1; 22-JUL-2010 17:30:04; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43882
 8; 4108.0; 22-JUL-2010 17:31:32; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43882
 9; 4291.5; 22-JUL-2010 17:34:35; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;43882
10; 4482.2; 22-JUL-2010 17:37:46; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;43882
11; 4648.5; 22-JUL-2010 17:40:32; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43882
12; 4743.3; 22-JUL-2010 17:42:07; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43882
13; 5338.2; 22-JUL-2010 17:52:02; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43882
14; 5545.6; 22-JUL-2010 17:55:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43882
15; 5891.8; 22-JUL-2010 18:01:16; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43882
16; 6251.0; 22-JUL-2010 18:07:15; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43883
17; 6476.8; 22-JUL-2010 18:11:01; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43883
18; 6690.6; 22-JUL-2010 18:14:34; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43883
19; 6790.9; 22-JUL-2010 18:16:15; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43883
20; 6876.4; 22-JUL-2010 18:17:40; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100722_182053_000060502091_00242_43883_1994.N1
 1; 1033.6; 22-JUL-2010 18:20:53; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43883
 2; 2077.9; 22-JUL-2010 18:38:18; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43883
 3; 2569.8; 22-JUL-2010 18:46:30; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43883
 4; 2734.5; 22-JUL-2010 18:49:14; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43883
 5; 2844.8; 22-JUL-2010 18:51:05; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43883
 6; 3155.8; 22-JUL-2010 18:56:16; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43883
 7; 3751.5; 22-JUL-2010 19:06:11; Bright; 69.0; 110; 37Del Cas ; 2.68; 8900;occ; 138; 0;43883
 8; 4019.8; 22-JUL-2010 19:10:40; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43883
 9; 4107.7; 22-JUL-2010 19:12:07; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43883
10; 4291.6; 22-JUL-2010 19:15:11; Bright; 53.0; 79; 26Bet Per ; 2.31; 13100;occ; 106; 0;43883
11; 4482.3; 22-JUL-2010 19:18:22; Dark ; 46.0; 150; 44Zet Per ; 2.89; 28000;occ; 92; 0;43883
12; 4648.4; 22-JUL-2010 19:21:08; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43883
13; 4743.5; 22-JUL-2010 19:22:43; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;43883

```



```

14; 5338.9; 22-JUL-2010 19:32:39; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43883
15; 5546.8; 22-JUL-2010 19:36:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43883
16; 5892.7; 22-JUL-2010 19:41:53; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43883
17; 6251.7; 22-JUL-2010 19:47:51; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43884
18; 6478.1; 22-JUL-2010 19:51:38; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;43884
19; 6690.9; 22-JUL-2010 19:55:11; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43884
20; 6791.5; 22-JUL-2010 19:56:51; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43884
21; 6876.9; 22-JUL-2010 19:58:17; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43884
22; 7070.0; 22-JUL-2010 20:01:30; Dark ; 14.5; 172; Gam Gru ; 3.00; 13100;occ; 29; 0;43884
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_065019_000033732091_00249_43890_2000.N1
1; -2288.0; 23-JUL-2010 06:50:19; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;43890
2; -2017.9; 23-JUL-2010 06:54:49; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;43890
3; -1929.4; 23-JUL-2010 06:56:18; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43890
4; -1745.1; 23-JUL-2010 06:59:22; Bright; 53.5; 79; 26Bet Per ; 2.31; 13100;occ; 107; 0;43890
5; -1552.8; 23-JUL-2010 07:02:34; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43890
6; -1385.5; 23-JUL-2010 07:05:22; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43890
7; -1290.3; 23-JUL-2010 07:06:57; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;43890
8; -692.4; 23-JUL-2010 07:16:55; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43890
9; -480.9; 23-JUL-2010 07:20:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43890
10; -137.5; 23-JUL-2010 07:26:10; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43890
11; 220.4; 23-JUL-2010 07:32:08; Dark ; 56.5; 9; Alp Eri ; 0.45; 24000;occ; 113; 0;43891
12; 450.2; 23-JUL-2010 07:35:58; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;43891
13; 658.6; 23-JUL-2010 07:39:26; Dark ; 50.5; 148; Alp Tuc ; 2.88; 4100;occ; 101; 0;43891
14; 761.1; 23-JUL-2010 07:41:08; Dark ; 64.5; 63; Bet Gru ; 2.15; 2800;occ; 129; 0;43891
15; 845.7; 23-JUL-2010 07:42:33; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43891
16; 1038.4; 23-JUL-2010 07:45:46; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_080304_000050482091_00250_43891_2001.N1
1; 2076.4; 23-JUL-2010 08:03:04; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;43891
2; 2569.3; 23-JUL-2010 08:11:17; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43891
3; 2731.4; 23-JUL-2010 08:13:59; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43891
4; 2838.9; 23-JUL-2010 08:15:46; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43891
5; 3151.5; 23-JUL-2010 08:20:59; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;43891
6; 3747.0; 23-JUL-2010 08:30:54; Bright; 45.0; 110; 37Del Cas ; 2.68; 8900;occ; 90; 0;43891
7; 4018.0; 23-JUL-2010 08:35:25; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43891
8; 4106.5; 23-JUL-2010 08:36:54; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43891
9; 4290.8; 23-JUL-2010 08:39:58; Bright; 51.0; 79; 26Bet Per ; 2.31; 13100;occ; 102; 0;43891
10; 4483.2; 23-JUL-2010 08:43:11; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;43891
11; 4650.7; 23-JUL-2010 08:45:58; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43891
12; 4746.1; 23-JUL-2010 08:47:33; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;43891
13; 5344.2; 23-JUL-2010 08:57:31; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43891
14; 5556.2; 23-JUL-2010 09:01:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43891
15; 5899.0; 23-JUL-2010 09:06:46; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43891
16; 6257.3; 23-JUL-2010 09:12:45; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43892
17; 6487.1; 23-JUL-2010 09:16:34; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43892
18; 6694.9; 23-JUL-2010 09:20:02; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;43892
19; 6797.6; 23-JUL-2010 09:21:45; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43892
20; 6882.1; 23-JUL-2010 09:23:09; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43892
21; 7074.9; 23-JUL-2010 09:26:22; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_094339_000050472091_00251_43892_2002.N1
1; 2076.3; 23-JUL-2010 09:43:39; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;43892
2; 2569.0; 23-JUL-2010 09:51:52; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;43892
3; 2731.1; 23-JUL-2010 09:54:34; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43892
4; 2838.6; 23-JUL-2010 09:56:22; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43892
5; 3151.1; 23-JUL-2010 10:01:34; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43892
6; 3746.6; 23-JUL-2010 10:11:30; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;43892
7; 4017.6; 23-JUL-2010 10:16:01; Bright; 60.5; 160; 23Gam Per ; 2.93; 4700;occ; 121; 0;43892
8; 4106.2; 23-JUL-2010 10:17:29; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43892
9; 4290.6; 23-JUL-2010 10:20:34; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43892
10; 4483.5; 23-JUL-2010 10:23:47; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43892
11; 4651.2; 23-JUL-2010 10:26:34; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;43892
12; 4746.1; 23-JUL-2010 10:28:09; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;43892
13; 5345.0; 23-JUL-2010 10:38:08; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43892
14; 5557.4; 23-JUL-2010 10:41:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43892
15; 5900.1; 23-JUL-2010 10:47:23; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43892
16; 6257.7; 23-JUL-2010 10:53:21; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43893
17; 6488.2; 23-JUL-2010 10:57:11; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43893
18; 6695.3; 23-JUL-2010 11:00:39; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43893
19; 6798.1; 23-JUL-2010 11:02:21; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43893

```

```

20; 6882.8; 23-JUL-2010 11:03:46; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43893
21; 7075.6; 23-JUL-2010 11:06:59; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_112415_000050472091_00252_43893_2003.N1
1; 2076.3; 23-JUL-2010 11:24:15; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43893
2; 2569.0; 23-JUL-2010 11:32:28; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;43893
3; 2730.9; 23-JUL-2010 11:35:10; Bright; 42.5; 144; 18Del Cyg ; 2.86; 11000;occ; 85; 0;43893
4; 2837.8; 23-JUL-2010 11:36:57; Bright; 51.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 102; 0;43893
5; 3150.7; 23-JUL-2010 11:42:10; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43893
6; 3746.3; 23-JUL-2010 11:52:05; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;43893
7; 4017.2; 23-JUL-2010 11:56:36; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43893
8; 4106.1; 23-JUL-2010 11:58:05; Bright; 59.5; 35; 33Alp Per ; 1.79; 6250;occ; 119; 0;43893
9; 4290.4; 23-JUL-2010 12:01:09; Bright; 52.0; 79; 26Bet Per ; 2.31; 13100;occ; 104; 0;43893
10; 4483.5; 23-JUL-2010 12:04:23; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43893
11; 4651.3; 23-JUL-2010 12:07:10; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43893
12; 4746.5; 23-JUL-2010 12:08:46; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;43893
13; 5345.5; 23-JUL-2010 12:18:45; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43893
14; 5558.5; 23-JUL-2010 12:22:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43893
15; 5900.7; 23-JUL-2010 12:28:00; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43893
16; 6258.5; 23-JUL-2010 12:33:58; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43894
17; 6489.6; 23-JUL-2010 12:37:49; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43894
18; 6696.2; 23-JUL-2010 12:41:15; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43894
19; 6798.9; 23-JUL-2010 12:42:58; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43894
20; 6883.5; 23-JUL-2010 12:44:23; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43894
21; 7076.0; 23-JUL-2010 12:47:35; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_162602_000005262091_00255_43896_2011.N1
1; 2075.3; 23-JUL-2010 16:26:02; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43896
2; 2568.9; 23-JUL-2010 16:34:16; Bright; 31.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 63; 0;43896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100723_003428_000054912091_00245_43886_0497.N1
1; -695.1; 23-JUL-2010 00:34:28; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43886
2; -485.7; 23-JUL-2010 00:37:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43886
3; -141.0; 23-JUL-2010 00:43:42; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43886
4; 217.9; 23-JUL-2010 00:49:41; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;43887
5; 445.6; 23-JUL-2010 00:53:29; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43887
6; 656.5; 23-JUL-2010 00:57:00; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43887
7; 757.7; 23-JUL-2010 00:58:41; Dark ; 63.5; 63; Bet Gru ; 2.15; 2800;occ; 127; 0;43887
8; 842.8; 23-JUL-2010 01:00:06; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43887
9; 1035.9; 23-JUL-2010 01:03:19; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43887
10; 2077.0; 23-JUL-2010 01:20:40; Bright; 44.5; 11; 53Alp Aql ; 0.76; 8000;occ; 89; 0;43887
11; 2569.3; 23-JUL-2010 01:28:53; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;43887
12; 2732.8; 23-JUL-2010 01:31:36; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43887
13; 2842.0; 23-JUL-2010 01:33:25; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43887
14; 3153.6; 23-JUL-2010 01:38:37; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43887
15; 3749.3; 23-JUL-2010 01:48:33; Bright; 48.5; 110; 37Del Cas ; 2.68; 8900;occ; 97; 0;43887
16; 4018.8; 23-JUL-2010 01:53:02; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43887
17; 4106.9; 23-JUL-2010 01:54:30; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43887
18; 4291.0; 23-JUL-2010 01:57:34; Bright; 51.5; 79; 26Bet Per ; 2.31; 13100;occ; 103; 0;43887
19; 4482.7; 23-JUL-2010 02:00:46; Dark ; 47.0; 150; 44Zet Per ; 2.89; 28000;occ; 94; 0;43887
20; 4649.5; 23-JUL-2010 02:03:33; Dark ; 46.5; 146; 25Eta Tau ; 2.87; 15200;occ; 93; 0;43887
21; 4744.8; 23-JUL-2010 02:05:08; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43887
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100723_021505_000038902091_00246_43887_0498.N1
1; -694.4; 23-JUL-2010 02:15:05; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43887
2; -484.5; 23-JUL-2010 02:18:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43887
3; -140.5; 23-JUL-2010 02:24:19; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43887
4; 218.1; 23-JUL-2010 02:30:17; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43888
5; 446.9; 23-JUL-2010 02:34:06; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43888
6; 657.1; 23-JUL-2010 02:37:36; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;43888
7; 758.5; 23-JUL-2010 02:39:18; Dark ; 65.0; 63; Bet Gru ; 2.15; 2800;occ; 130; 0;43888
8; 843.5; 23-JUL-2010 02:40:43; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;43888
9; 1036.5; 23-JUL-2010 02:43:56; Dark ; 50.0; 172; Gam Gru ; 3.00; 13100;occ; 100; 0;43888
10; 2077.2; 23-JUL-2010 03:01:16; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43888
11; 2569.4; 23-JUL-2010 03:09:29; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;43888
12; 2732.7; 23-JUL-2010 03:12:12; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43888
13; 2841.1; 23-JUL-2010 03:14:00; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;43888
14; 3153.0; 23-JUL-2010 03:19:12; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;43888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100723_032908_000054812091_00247_43888_0499.N1
1; -2287.3; 23-JUL-2010 03:29:08; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;43888
2; -2017.3; 23-JUL-2010 03:33:38; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43888
3; -1929.2; 23-JUL-2010 03:35:06; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43888

```

4;-1745.0; 23-JUL-2010 03:38:10; Bright; 54.5; 79; 26Bet Per ; 2.31; 13100;occ; 109; 0;43888  
5;-1553.0; 23-JUL-2010 03:41:22; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43888  
6;-1386.1; 23-JUL-2010 03:44:09; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;43888  
7;-1291.1; 23-JUL-2010 03:45:44; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;43888  
8; -693.6; 23-JUL-2010 03:55:42; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43888  
9; -483.3; 23-JUL-2010 03:59:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43888  
10; -139.3; 23-JUL-2010 04:04:56; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43888  
11; 219.0; 23-JUL-2010 04:10:54; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;43889  
12; 447.8; 23-JUL-2010 04:14:43; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43889  
13; 657.7; 23-JUL-2010 04:18:13; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43889  
14; 759.4; 23-JUL-2010 04:19:55; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43889  
15; 844.1; 23-JUL-2010 04:21:19; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43889  
16; 1037.3; 23-JUL-2010 04:24:33; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43889  
17; 2076.9; 23-JUL-2010 04:41:52; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43889  
18; 2569.5; 23-JUL-2010 04:50:05; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;43889  
19; 2732.2; 23-JUL-2010 04:52:47; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43889  
20; 2840.4; 23-JUL-2010 04:54:36; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43889  
21; 3152.9; 23-JUL-2010 04:59:48; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43889

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100723\_050943\_000054822091\_00248\_43889\_0500.N1

1;-2287.9; 23-JUL-2010 05:09:43; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;43889  
2;-2017.7; 23-JUL-2010 05:14:14; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43889  
3;-1929.4; 23-JUL-2010 05:15:42; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;43889  
4;-1744.9; 23-JUL-2010 05:18:46; Bright; 55.0; 79; 26Bet Per ; 2.31; 13100;occ; 110; 0;43889  
5;-1552.8; 23-JUL-2010 05:21:59; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;43889  
6;-1386.0; 23-JUL-2010 05:24:45; Dark ; 45.5; 146; 25Eta Tau ; 2.87; 15200;occ; 91; 0;43889  
7;-1290.6; 23-JUL-2010 05:26:21; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;43889  
8; -693.2; 23-JUL-2010 05:36:18; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43889  
9; -482.1; 23-JUL-2010 05:39:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43889  
10; -138.3; 23-JUL-2010 05:45:33; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43889  
11; 220.1; 23-JUL-2010 05:51:31; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43890  
12; 449.2; 23-JUL-2010 05:55:21; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43890  
13; 657.9; 23-JUL-2010 05:58:49; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43890  
14; 760.1; 23-JUL-2010 06:00:31; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43890  
15; 844.8; 23-JUL-2010 06:01:56; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43890  
16; 1037.6; 23-JUL-2010 06:05:09; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43890  
17; 2076.6; 23-JUL-2010 06:22:28; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43890  
18; 2569.1; 23-JUL-2010 06:30:40; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;43890  
19; 2731.7; 23-JUL-2010 06:33:23; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43890  
20; 2839.9; 23-JUL-2010 06:35:11; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43890  
21; 3152.1; 23-JUL-2010 06:40:23; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43890

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100723\_130450\_000050492091\_00253\_43894\_2004.N1

1; 2075.5; 23-JUL-2010 13:04:50; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43894  
2; 2569.0; 23-JUL-2010 13:13:04; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;43894  
3; 2730.7; 23-JUL-2010 13:15:46; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43894  
4; 2837.2; 23-JUL-2010 13:17:32; Bright; 49.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 99; 0;43894  
5; 3150.0; 23-JUL-2010 13:22:45; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43894  
6; 3745.7; 23-JUL-2010 13:32:41; Bright; 69.0; 110; 37Del Cas ; 2.68; 8900;occ; 138; 0;43894  
7; 4017.3; 23-JUL-2010 13:37:12; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43894  
8; 4105.9; 23-JUL-2010 13:38:41; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43894  
9; 4290.5; 23-JUL-2010 13:41:45; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43894  
10; 4483.8; 23-JUL-2010 13:44:59; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43894  
11; 4651.4; 23-JUL-2010 13:47:46; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;43894  
12; 4746.8; 23-JUL-2010 13:49:22; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43894  
13; 5346.2; 23-JUL-2010 13:59:21; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43894  
14; 5559.8; 23-JUL-2010 14:02:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43894  
15; 5901.5; 23-JUL-2010 14:08:36; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43894  
16; 6258.9; 23-JUL-2010 14:14:34; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43895  
17; 6490.6; 23-JUL-2010 14:18:26; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43895  
18; 6696.5; 23-JUL-2010 14:21:51; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43895  
19; 6799.6; 23-JUL-2010 14:23:35; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43895  
20; 6884.0; 23-JUL-2010 14:24:59; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43895  
21; 7076.5; 23-JUL-2010 14:28:11; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43895

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100723\_144527\_000050502091\_00254\_43895\_2010.N1

1; 2075.9; 23-JUL-2010 14:45:27; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43895  
2; 2568.9; 23-JUL-2010 14:53:40; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;43895  
3; 2729.7; 23-JUL-2010 14:56:21; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43895  
4; 2836.8; 23-JUL-2010 14:58:08; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43895  
5; 3149.6; 23-JUL-2010 15:03:20; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43895



```

6; 3745.2; 23-JUL-2010 15:13:16; Bright; 65.0; 110; 37Del Cas ; 2.68; 8900;occ; 130; 0;43895
7; 4016.8; 23-JUL-2010 15:17:48; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43895
8; 4105.7; 23-JUL-2010 15:19:17; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43895
9; 4290.4; 23-JUL-2010 15:22:21; Bright; 45.0; 79; 26Bet Per ; 2.31; 13100;occ; 90; 0;43895
10; 4483.9; 23-JUL-2010 15:25:35; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;43895
11; 4652.3; 23-JUL-2010 15:28:23; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43895
12; 4747.4; 23-JUL-2010 15:29:58; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43895
13; 5346.9; 23-JUL-2010 15:39:58; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43895
14; 5561.0; 23-JUL-2010 15:43:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43895
15; 5902.3; 23-JUL-2010 15:49:13; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43895
16; 6259.9; 23-JUL-2010 15:55:11; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43896
17; 6491.7; 23-JUL-2010 15:59:03; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43896
18; 6697.2; 23-JUL-2010 16:02:28; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43896
19; 6800.6; 23-JUL-2010 16:04:11; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43896
20; 6884.3; 23-JUL-2010 16:05:35; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43896
21; 7077.2; 23-JUL-2010 16:08:48; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_163447_000045172091_00255_43896_2012.N1
1; 2600.4; 23-JUL-2010 16:34:47; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 63;43896
2; 2729.8; 23-JUL-2010 16:36:57; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43896
3; 2835.8; 23-JUL-2010 16:38:43; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43896
4; 3149.0; 23-JUL-2010 16:43:56; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43896
5; 3744.7; 23-JUL-2010 16:53:52; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;43896
6; 4016.7; 23-JUL-2010 16:58:24; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43896
7; 4105.6; 23-JUL-2010 16:59:52; Bright; 63.0; 35; 33Alp Per ; 1.79; 6250;occ; 126; 0;43896
8; 4290.3; 23-JUL-2010 17:02:57; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;43896
9; 4484.1; 23-JUL-2010 17:06:11; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43896
10; 4652.2; 23-JUL-2010 17:08:59; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;43896
11; 4747.3; 23-JUL-2010 17:10:34; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43896
12; 5348.0; 23-JUL-2010 17:20:35; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43896
13; 5562.3; 23-JUL-2010 17:24:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43896
14; 5902.9; 23-JUL-2010 17:29:50; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43896
15; 6260.2; 23-JUL-2010 17:35:47; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;43897
16; 6493.0; 23-JUL-2010 17:39:40; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43897
17; 6697.5; 23-JUL-2010 17:43:04; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43897
18; 6801.4; 23-JUL-2010 17:44:48; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43897
19; 6885.0; 23-JUL-2010 17:46:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43897
20; 7078.1; 23-JUL-2010 17:49:25; Dark ; 39.5; 172; Gam Gru ; 3.00; 13100;occ; 79; 0;43897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_174925_000058882091_00256_43897_2013.N1
1; 1042.1; 23-JUL-2010 17:49:25; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43897
2; 2075.3; 23-JUL-2010 18:06:38; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43897
3; 2568.8; 23-JUL-2010 18:14:52; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;43897
4; 2729.3; 23-JUL-2010 18:17:32; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43897
5; 2835.1; 23-JUL-2010 18:19:18; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;43897
6; 3148.5; 23-JUL-2010 18:24:31; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43897
7; 3744.2; 23-JUL-2010 18:34:27; Bright; 66.5; 110; 37Del Cas ; 2.68; 8900;occ; 133; 0;43897
8; 4016.4; 23-JUL-2010 18:38:59; Bright; 59.0; 160; 23Gam Per ; 2.93; 4700;occ; 118; 0;43897
9; 4105.3; 23-JUL-2010 18:40:28; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43897
10; 4290.4; 23-JUL-2010 18:43:33; Bright; 38.0; 79; 26Bet Per ; 2.31; 13100;occ; 76; 0;43897
11; 4484.3; 23-JUL-2010 18:46:47; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;43897
12; 4652.5; 23-JUL-2010 18:49:35; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43897
13; 4747.4; 23-JUL-2010 18:51:10; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;43897
14; 5348.2; 23-JUL-2010 19:01:11; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43897
15; 5563.5; 23-JUL-2010 19:04:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43897
16; 5903.8; 23-JUL-2010 19:10:27; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43897
17; 6260.9; 23-JUL-2010 19:16:24; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43898
18; 6494.0; 23-JUL-2010 19:20:17; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43898
19; 6698.3; 23-JUL-2010 19:23:41; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43898
20; 6885.6; 23-JUL-2010 19:26:48; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100723_193002_000058882091_00257_43898_2014.N1
1; 1042.7; 23-JUL-2010 19:30:02; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43898
2; 2074.7; 23-JUL-2010 19:47:14; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43898
3; 2568.9; 23-JUL-2010 19:55:28; Bright; 42.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 85; 0;43898
4; 2728.8; 23-JUL-2010 19:58:08; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43898
5; 2834.5; 23-JUL-2010 19:59:53; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;43898
6; 3147.8; 23-JUL-2010 20:05:07; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43898
7; 3743.5; 23-JUL-2010 20:15:02; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;43898
8; 4016.0; 23-JUL-2010 20:19:35; Bright; 56.5; 160; 23Gam Per ; 2.93; 4700;occ; 113; 0;43898
9; 4105.0; 23-JUL-2010 20:21:04; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43898

```

```

10; 4196.0; 23-JUL-2010 20:22:35; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;43898
11; 4289.9; 23-JUL-2010 20:24:09; Bright; 31.0; 79; 26Bet Per ; 2.31; 13100;occ; 62; 0;43898
12; 4484.5; 23-JUL-2010 20:27:23; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;43898
13; 4652.6; 23-JUL-2010 20:30:11; Dark ; 46.0; 146; 25Eta Tau ; 2.87; 15200;occ; 92; 0;43898
14; 4747.6; 23-JUL-2010 20:31:46; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43898
15; 5348.8; 23-JUL-2010 20:41:48; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43898
16; 5564.6; 23-JUL-2010 20:45:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43898
17; 5904.5; 23-JUL-2010 20:51:03; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43898
18; 6261.7; 23-JUL-2010 20:57:01; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43899
19; 6495.1; 23-JUL-2010 21:00:54; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43899
20; 6698.3; 23-JUL-2010 21:04:17; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;43899
21; 6886.3; 23-JUL-2010 21:07:25; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_061835_000033882091_00263_43904_2015.N1
1; -2295.8; 24-JUL-2010 06:18:35; Bright; 49.5; 110; 37Del Cas ; 2.68; 8900;occ; 99; 0;43904
2; -2021.3; 24-JUL-2010 06:23:09; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43904
3; -1931.8; 24-JUL-2010 06:24:39; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43904
4; -1839.3; 24-JUL-2010 06:26:11; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43904
5; -1718.9; 24-JUL-2010 06:28:11; Bright; 40.0; 149; 45Eps Per ; 2.89; 30000;occ; 80; 0;43904
6; -1550.8; 24-JUL-2010 06:30:59; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43904
7; -1381.5; 24-JUL-2010 06:33:49; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43904
8; -1286.2; 24-JUL-2010 06:35:24; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;43904
9; -683.1; 24-JUL-2010 06:45:27; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43904
10; -373.3; 24-JUL-2010 06:50:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43904
11; -126.4; 24-JUL-2010 06:54:44; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43904
12; 229.6; 24-JUL-2010 07:00:40; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43905
13; 466.2; 24-JUL-2010 07:04:36; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43905
14; 665.3; 24-JUL-2010 07:07:56; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43905
15; 854.3; 24-JUL-2010 07:11:05; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43905
16; 1046.7; 24-JUL-2010 07:14:17; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_073124_000050532091_00264_43905_2016.N1
1; 2073.7; 24-JUL-2010 07:31:24; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43905
2; 2568.3; 24-JUL-2010 07:39:39; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;43905
3; 2726.3; 24-JUL-2010 07:42:17; Bright; 41.5; 144; 18Del Cyg ; 2.86; 11000;occ; 83; 0;43905
4; 2830.2; 24-JUL-2010 07:44:01; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43905
5; 3144.4; 24-JUL-2010 07:49:15; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;43905
6; 3739.6; 24-JUL-2010 07:59:10; Bright; 49.0; 110; 37Del Cas ; 2.68; 8900;occ; 98; 0;43905
7; 4014.4; 24-JUL-2010 08:03:45; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;43905
8; 4104.1; 24-JUL-2010 08:05:14; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43905
9; 4196.6; 24-JUL-2010 08:06:47; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43905
10; 4316.9; 24-JUL-2010 08:08:47; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43905
11; 4485.4; 24-JUL-2010 08:11:36; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;43905
12; 4655.0; 24-JUL-2010 08:14:25; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43905
13; 4749.9; 24-JUL-2010 08:16:00; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;43905
14; 5353.7; 24-JUL-2010 08:26:04; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;43905
15; 5663.2; 24-JUL-2010 08:31:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43905
16; 5910.3; 24-JUL-2010 08:35:21; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43905
17; 6266.5; 24-JUL-2010 08:41:17; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;43906
18; 6503.0; 24-JUL-2010 08:45:13; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;43906
19; 6702.0; 24-JUL-2010 08:48:32; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43906
20; 6890.9; 24-JUL-2010 08:51:41; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43906
21; 7083.3; 24-JUL-2010 08:54:54; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;43906
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_091200_000050572091_00265_43906_2017.N1
1; 2073.4; 24-JUL-2010 09:12:00; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;43906
2; 2568.5; 24-JUL-2010 09:20:15; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;43906
3; 2725.9; 24-JUL-2010 09:22:52; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43906
4; 2829.4; 24-JUL-2010 09:24:36; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43906
5; 3143.9; 24-JUL-2010 09:29:50; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43906
6; 3739.0; 24-JUL-2010 09:39:45; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;43906
7; 4014.2; 24-JUL-2010 09:44:20; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;43906
8; 4103.9; 24-JUL-2010 09:45:50; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;43906
9; 4196.5; 24-JUL-2010 09:47:23; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;43906
10; 4317.0; 24-JUL-2010 09:49:23; Bright; 55.0; 149; 45Eps Per ; 2.89; 30000;occ; 110; 0;43906
11; 4485.3; 24-JUL-2010 09:52:11; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;43906
12; 4655.1; 24-JUL-2010 09:55:01; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43906
13; 4750.2; 24-JUL-2010 09:56:36; Dark ; 39.5; 13; 87Alp Tau ; 0.87; 3800;occ; 79; 0;43906
14; 5354.7; 24-JUL-2010 10:06:41; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;43906
15; 5663.7; 24-JUL-2010 10:11:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43906
16; 5911.2; 24-JUL-2010 10:15:57; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43906

```

```

17; 6266.8; 24-JUL-2010 10:21:53; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43907
18; 6504.2; 24-JUL-2010 10:25:50; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;43907
19; 6702.4; 24-JUL-2010 10:29:09; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;43907
20; 6891.4; 24-JUL-2010 10:32:18; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43907
21; 7084.1; 24-JUL-2010 10:35:30; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43907
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_105235_000050572091_00266_43907_2018.N1
 1; 2073.3; 24-JUL-2010 10:52:35; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43907
 2; 2568.3; 24-JUL-2010 11:00:50; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43907
 3; 2725.7; 24-JUL-2010 11:03:28; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43907
 4; 2828.8; 24-JUL-2010 11:05:11; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43907
 5; 3143.5; 24-JUL-2010 11:10:26; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43907
 6; 3738.6; 24-JUL-2010 11:20:21; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;43907
 7; 4013.9; 24-JUL-2010 11:24:56; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43907
 8; 4103.6; 24-JUL-2010 11:26:26; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43907
 9; 4196.6; 24-JUL-2010 11:27:59; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43907
10; 4316.8; 24-JUL-2010 11:29:59; Bright; 62.0; 149; 45Eps Per ; 2.89; 30000;occ; 124; 0;43907
11; 4485.5; 24-JUL-2010 11:32:48; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43907
12; 4655.6; 24-JUL-2010 11:35:38; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;43907
13; 4750.6; 24-JUL-2010 11:37:13; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;43907
14; 5355.2; 24-JUL-2010 11:47:17; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43907
15; 5664.2; 24-JUL-2010 11:52:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43907
16; 5911.7; 24-JUL-2010 11:56:34; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43907
17; 6267.3; 24-JUL-2010 12:02:29; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43908
18; 6505.7; 24-JUL-2010 12:06:28; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43908
19; 6702.7; 24-JUL-2010 12:09:45; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43908
20; 6892.3; 24-JUL-2010 12:12:54; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43908
21; 7084.7; 24-JUL-2010 12:16:07; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43908
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_123311_000050582091_00267_43908_2019.N1
 1; 2072.8; 24-JUL-2010 12:33:11; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43908
 2; 2568.2; 24-JUL-2010 12:41:26; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;43908
 3; 2725.4; 24-JUL-2010 12:44:03; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43908
 4; 2827.9; 24-JUL-2010 12:45:46; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43908
 5; 3142.9; 24-JUL-2010 12:51:01; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43908
 6; 4013.3; 24-JUL-2010 13:05:31; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43908
 7; 4103.5; 24-JUL-2010 13:07:01; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;43908
 8; 4196.5; 24-JUL-2010 13:08:34; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;43908
 9; 4317.1; 24-JUL-2010 13:10:35; Bright; 38.5; 149; 45Eps Per ; 2.89; 30000;occ; 77; 0;43908
10; 4485.7; 24-JUL-2010 13:13:24; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;43908
11; 4655.8; 24-JUL-2010 13:16:14; Dark ; 50.5; 146; 25Eta Tau ; 2.87; 15200;occ; 101; 0;43908
12; 4751.1; 24-JUL-2010 13:17:49; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;43908
13; 5356.0; 24-JUL-2010 13:27:54; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43908
14; 5664.8; 24-JUL-2010 13:33:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43908
15; 5913.1; 24-JUL-2010 13:37:11; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43908
16; 6267.9; 24-JUL-2010 13:43:06; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;43909
17; 6506.8; 24-JUL-2010 13:47:05; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43909
18; 6703.1; 24-JUL-2010 13:50:21; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43909
19; 6892.6; 24-JUL-2010 13:53:31; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43909
20; 7085.2; 24-JUL-2010 13:56:43; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_141347_000050602091_00268_43909_2020.N1
 1; 2073.0; 24-JUL-2010 14:13:47; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;43909
 2; 2568.3; 24-JUL-2010 14:22:02; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43909
 3; 2724.7; 24-JUL-2010 14:24:39; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43909
 4; 2827.6; 24-JUL-2010 14:26:21; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43909
 5; 3142.4; 24-JUL-2010 14:31:36; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43909
 6; 3737.7; 24-JUL-2010 14:41:32; Bright; 62.0; 110; 37Del Cas ; 2.68; 8900;occ; 124; 0;43909
 7; 4013.0; 24-JUL-2010 14:46:07; Bright; 50.0; 160; 23Gam Per ; 2.93; 4700;occ; 100; 0;43909
 8; 4103.2; 24-JUL-2010 14:47:37; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43909
 9; 4196.8; 24-JUL-2010 14:49:11; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43909
10; 4317.0; 24-JUL-2010 14:51:11; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43909
11; 4485.8; 24-JUL-2010 14:54:00; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43909
12; 4655.9; 24-JUL-2010 14:56:50; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;43909
13; 4751.5; 24-JUL-2010 14:58:25; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;43909
14; 5356.9; 24-JUL-2010 15:08:31; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43909
15; 5665.4; 24-JUL-2010 15:13:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43909
16; 5913.7; 24-JUL-2010 15:17:48; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43909
17; 6268.8; 24-JUL-2010 15:23:43; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43910
18; 6507.9; 24-JUL-2010 15:27:42; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43910
19; 6703.6; 24-JUL-2010 15:30:58; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43910

```



```

20; 6893.3; 24-JUL-2010 15:34:07; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43910
21; 7085.6; 24-JUL-2010 15:37:19; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_155423_000050612091_00269_43910_2021.N1
1; 2072.8; 24-JUL-2010 15:54:23; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;43910
2; 2568.4; 24-JUL-2010 16:02:38; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;43910
3; 2724.9; 24-JUL-2010 16:05:15; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43910
4; 2827.0; 24-JUL-2010 16:06:57; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;43910
5; 3141.9; 24-JUL-2010 16:12:12; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43910
6; 3737.1; 24-JUL-2010 16:22:07; Bright; 60.0; 110; 37Del Cas ; 2.68; 8900;occ; 120; 0;43910
7; 4013.0; 24-JUL-2010 16:26:43; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43910
8; 4103.1; 24-JUL-2010 16:28:13; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;43910
9; 4197.0; 24-JUL-2010 16:29:47; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43910
10; 4316.9; 24-JUL-2010 16:31:47; Bright; 42.0; 149; 45Eps Per ; 2.89; 30000;occ; 84; 0;43910
11; 4486.0; 24-JUL-2010 16:34:36; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43910
12; 4656.5; 24-JUL-2010 16:37:26; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43910
13; 4751.7; 24-JUL-2010 16:39:02; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;43910
14; 5357.3; 24-JUL-2010 16:49:07; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43910
15; 5666.0; 24-JUL-2010 16:54:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43910
16; 5914.9; 24-JUL-2010 16:58:25; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43910
17; 6269.4; 24-JUL-2010 17:04:19; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43911
18; 6509.3; 24-JUL-2010 17:08:19; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43911
19; 6704.4; 24-JUL-2010 17:11:34; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43911
20; 6894.0; 24-JUL-2010 17:14:44; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43911
21; 7086.1; 24-JUL-2010 17:17:56; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_173459_000048722091_00270_43911_2022.N1
1; 2072.7; 24-JUL-2010 17:34:59; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43911
2; 2568.1; 24-JUL-2010 17:43:14; Bright; 41.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 83; 0;43911
3; 2724.1; 24-JUL-2010 17:45:50; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43911
4; 2826.5; 24-JUL-2010 17:47:32; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;43911
5; 3141.4; 24-JUL-2010 17:52:47; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43911
6; 3736.4; 24-JUL-2010 18:02:42; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;43911
7; 4012.8; 24-JUL-2010 18:07:19; Bright; 43.5; 160; 23Gam Per ; 2.93; 4700;occ; 87; 0;43911
8; 4102.9; 24-JUL-2010 18:08:49; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43911
9; 4196.7; 24-JUL-2010 18:10:23; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43911
10; 4317.0; 24-JUL-2010 18:12:23; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;43911
11; 4486.2; 24-JUL-2010 18:15:12; Dark ; 47.5; 150; 44Zet Per ; 2.89; 28000;occ; 95; 0;43911
12; 4656.8; 24-JUL-2010 18:18:03; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;43911
13; 4752.1; 24-JUL-2010 18:19:38; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;43911
14; 5358.2; 24-JUL-2010 18:29:44; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43911
15; 5666.6; 24-JUL-2010 18:34:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43911
16; 5915.5; 24-JUL-2010 18:39:01; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43911
17; 6270.1; 24-JUL-2010 18:44:56; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43912
18; 6510.2; 24-JUL-2010 18:48:56; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43912
19; 6704.8; 24-JUL-2010 18:52:11; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43912
20; 6894.4; 24-JUL-2010 18:55:20; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100724_185833_000058942091_00271_43912_2023.N1
1; 1051.0; 24-JUL-2010 18:58:33; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43912
2; 2072.2; 24-JUL-2010 19:15:34; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43912
3; 2724.2; 24-JUL-2010 19:26:26; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43912
4; 2825.5; 24-JUL-2010 19:28:07; Bright; 52.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 104; 0;43912
5; 3141.0; 24-JUL-2010 19:33:23; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43912
6; 3735.9; 24-JUL-2010 19:43:18; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;43912
7; 4012.3; 24-JUL-2010 19:47:54; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43912
8; 4102.8; 24-JUL-2010 19:49:25; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43912
9; 4196.6; 24-JUL-2010 19:50:58; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43912
10; 4317.2; 24-JUL-2010 19:52:59; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43912
11; 4486.2; 24-JUL-2010 19:55:48; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;43912
12; 4656.6; 24-JUL-2010 19:58:39; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;43912
13; 4752.2; 24-JUL-2010 20:00:14; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;43912
14; 5358.8; 24-JUL-2010 20:10:21; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43912
15; 5667.1; 24-JUL-2010 20:15:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43912
16; 5916.3; 24-JUL-2010 20:19:38; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43912
17; 6270.7; 24-JUL-2010 20:25:33; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43913
18; 6511.1; 24-JUL-2010 20:29:33; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43913
19; 6705.5; 24-JUL-2010 20:32:47; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;43913
20; 6895.3; 24-JUL-2010 20:35:57; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100724_000318_000054702091_00259_43900_0503.N1
1; -668.9; 24-JUL-2010 00:03:18; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 33;43900

```

```

2; -468.9; 24-JUL-2010 00:06:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43900
3; -129.7; 24-JUL-2010 00:12:17; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43900
4; 226.9; 24-JUL-2010 00:18:13; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43901
5; 461.5; 24-JUL-2010 00:22:08; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43901
6; 663.4; 24-JUL-2010 00:25:30; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43901
7; 851.4; 24-JUL-2010 00:28:38; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43901
8; 1044.2; 24-JUL-2010 00:31:51; Dark ; 50.5; 172; Gam Gru ; 3.00; 13100;occ; 101; 0;43901
9; 2074.3; 24-JUL-2010 00:49:01; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;43901
10; 2568.5; 24-JUL-2010 00:57:15; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;43901
11; 2727.5; 24-JUL-2010 00:59:54; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43901
12; 2832.5; 24-JUL-2010 01:01:39; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43901
13; 3146.6; 24-JUL-2010 01:06:53; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;43901
14; 3741.5; 24-JUL-2010 01:16:48; Bright; 47.0; 110; 37Del Cas ; 2.68; 8900;occ; 94; 0;43901
15; 4015.2; 24-JUL-2010 01:21:22; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43901
16; 4104.6; 24-JUL-2010 01:22:51; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43901
17; 4316.6; 24-JUL-2010 01:26:23; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43901
18; 4484.4; 24-JUL-2010 01:29:11; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;43901
19; 4653.7; 24-JUL-2010 01:32:00; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43901
20; 4748.8; 24-JUL-2010 01:33:35; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;43901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100724_014337_000038682091_00260_43901_0504.N1
1; -685.0; 24-JUL-2010 01:43:37; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43901
2; -467.7; 24-JUL-2010 01:47:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43901
3; -128.6; 24-JUL-2010 01:52:54; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43901
4; 227.7; 24-JUL-2010 01:58:50; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43902
5; 462.9; 24-JUL-2010 02:02:45; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43902
6; 663.8; 24-JUL-2010 02:06:06; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43902
7; 852.4; 24-JUL-2010 02:09:15; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43902
8; 1045.1; 24-JUL-2010 02:12:27; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43902
9; 2074.2; 24-JUL-2010 02:29:37; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43902
10; 2568.5; 24-JUL-2010 02:37:51; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;43902
11; 2727.3; 24-JUL-2010 02:40:30; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43902
12; 2831.8; 24-JUL-2010 02:42:14; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43902
13; 3145.9; 24-JUL-2010 02:47:28; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;43902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100724_025723_000054802091_00261_43902_0505.N1
1; -2294.9; 24-JUL-2010 02:57:23; Bright; 46.5; 110; 37Del Cas ; 2.68; 8900;occ; 93; 0;43902
2; -2020.8; 24-JUL-2010 03:01:57; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43902
3; -1931.6; 24-JUL-2010 03:03:27; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43902
4; -1839.8; 24-JUL-2010 03:04:58; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43902
5; -1719.1; 24-JUL-2010 03:06:59; Bright; 40.5; 149; 45Eps Per ; 2.89; 30000;occ; 81; 0;43902
6; -1551.2; 24-JUL-2010 03:09:47; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;43902
7; -1382.3; 24-JUL-2010 03:12:36; Dark ; 49.0; 146; 25Eta Tau ; 2.87; 15200;occ; 98; 0;43902
8; -1287.0; 24-JUL-2010 03:14:11; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43902
9; -684.3; 24-JUL-2010 03:24:14; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43902
10; -466.4; 24-JUL-2010 03:27:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43902
11; -127.9; 24-JUL-2010 03:33:30; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43902
12; 228.1; 24-JUL-2010 03:39:26; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43903
13; 464.1; 24-JUL-2010 03:43:22; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43903
14; 664.4; 24-JUL-2010 03:46:43; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43903
15; 852.9; 24-JUL-2010 03:49:51; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43903
16; 1045.7; 24-JUL-2010 03:53:04; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43903
17; 2074.1; 24-JUL-2010 04:10:12; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43903
18; 2568.6; 24-JUL-2010 04:18:27; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43903
19; 2727.3; 24-JUL-2010 04:21:06; Bright; 41.0; 144; 18Del Cyg ; 2.86; 11000;occ; 82; 0;43903
20; 2831.3; 24-JUL-2010 04:22:50; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43903
21; 3145.7; 24-JUL-2010 04:28:04; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;43903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100724_043759_000054802091_00262_43903_0506.N1
1; -2295.1; 24-JUL-2010 04:37:59; Bright; 47.5; 110; 37Del Cas ; 2.68; 8900;occ; 95; 0;43903
2; -2021.0; 24-JUL-2010 04:42:33; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;43903
3; -1931.7; 24-JUL-2010 04:44:03; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43903
4; -1839.5; 24-JUL-2010 04:45:35; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;43903
5; -1718.8; 24-JUL-2010 04:47:36; Bright; 41.0; 149; 45Eps Per ; 2.89; 30000;occ; 82; 0;43903
6; -1550.7; 24-JUL-2010 04:50:24; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43903
7; -1381.8; 24-JUL-2010 04:53:12; Dark ; 48.0; 146; 25Eta Tau ; 2.87; 15200;occ; 96; 0;43903
8; -1286.8; 24-JUL-2010 04:54:48; Dark ; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;43903
9; -683.8; 24-JUL-2010 05:04:51; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43903
10; -465.2; 24-JUL-2010 05:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43903
11; -127.4; 24-JUL-2010 05:14:07; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;43903
12; 229.1; 24-JUL-2010 05:20:03; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43904

```

```

13; 465.1; 24-JUL-2010 05:23:59; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43904
14; 664.7; 24-JUL-2010 05:27:19; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43904
15; 853.9; 24-JUL-2010 05:30:28; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43904
16; 1046.1; 24-JUL-2010 05:33:40; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43904
17; 2074.0; 24-JUL-2010 05:50:48; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43904
18; 2568.5; 24-JUL-2010 05:59:03; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;43904
19; 2726.9; 24-JUL-2010 06:01:41; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43904
20; 2830.7; 24-JUL-2010 06:03:25; Bright; 49.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 98; 0;43904
21; 3145.1; 24-JUL-2010 06:08:39; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_073204_000031292091_00278_43919_2024.N1
1; -2025.6; 25-JUL-2010 07:32:04; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43919
2; -1934.5; 25-JUL-2010 07:33:35; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43919
3; -1838.8; 25-JUL-2010 07:35:10; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43919
4; -1718.9; 25-JUL-2010 07:37:10; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43919
5; -1548.8; 25-JUL-2010 07:40:01; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;43919
6; -1377.0; 25-JUL-2010 07:42:52; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43919
7; -1281.6; 25-JUL-2010 07:44:28; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;43919
8; -672.1; 25-JUL-2010 07:54:37; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43919
9; -364.9; 25-JUL-2010 07:59:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43919
10; -113.8; 25-JUL-2010 08:03:56; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43919
11; 240.0; 25-JUL-2010 08:09:49; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;43920
12; 483.2; 25-JUL-2010 08:13:53; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43920
13; 672.6; 25-JUL-2010 08:17:02; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;43920
14; 863.4; 25-JUL-2010 08:20:13; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43920
15; 1055.3; 25-JUL-2010 08:23:25; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_084020_000050682091_00279_43920_2025.N1
1; 2070.9; 25-JUL-2010 08:40:20; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43920
2; 2721.3; 25-JUL-2010 08:51:11; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43920
3; 2820.7; 25-JUL-2010 08:52:50; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43920
4; 3137.0; 25-JUL-2010 08:58:06; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43920
5; 3731.4; 25-JUL-2010 09:08:01; Bright; 49.0; 110; 37Del Cas ; 2.68; 8900;occ; 98; 0;43920
6; 4010.5; 25-JUL-2010 09:12:40; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;43920
7; 4101.1; 25-JUL-2010 09:14:10; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43920
8; 4197.4; 25-JUL-2010 09:15:47; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43920
9; 4317.3; 25-JUL-2010 09:17:47; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;43920
10; 4487.6; 25-JUL-2010 09:20:37; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;43920
11; 4659.4; 25-JUL-2010 09:23:29; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;43920
12; 4754.7; 25-JUL-2010 09:25:04; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;43920
13; 5364.5; 25-JUL-2010 09:35:14; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43920
14; 5671.6; 25-JUL-2010 09:40:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43920
15; 5922.5; 25-JUL-2010 09:44:32; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43920
16; 6276.1; 25-JUL-2010 09:50:25; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43921
17; 6520.0; 25-JUL-2010 09:54:29; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43921
18; 6709.1; 25-JUL-2010 09:57:38; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;43921
19; 6899.8; 25-JUL-2010 10:00:49; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43921
20; 7092.0; 25-JUL-2010 10:04:01; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_102056_000050692091_00280_43921_2026.N1
1; 2071.0; 25-JUL-2010 10:20:56; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43921
2; 2721.0; 25-JUL-2010 10:31:46; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43921
3; 2819.7; 25-JUL-2010 10:33:25; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;43921
4; 3136.6; 25-JUL-2010 10:38:42; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43921
5; 3730.7; 25-JUL-2010 10:48:36; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;43921
6; 4009.8; 25-JUL-2010 10:53:15; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43921
7; 4101.0; 25-JUL-2010 10:54:46; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;43921
8; 4197.5; 25-JUL-2010 10:56:23; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43921
9; 4317.0; 25-JUL-2010 10:58:22; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;43921
10; 4487.6; 25-JUL-2010 11:01:13; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43921
11; 4659.5; 25-JUL-2010 11:04:05; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43921
12; 4755.1; 25-JUL-2010 11:05:40; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43921
13; 5365.1; 25-JUL-2010 11:15:50; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43921
14; 5672.1; 25-JUL-2010 11:20:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43921
15; 5923.7; 25-JUL-2010 11:25:09; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43921
16; 6276.7; 25-JUL-2010 11:31:02; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43922
17; 6521.4; 25-JUL-2010 11:35:07; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43922
18; 6709.2; 25-JUL-2010 11:38:14; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43922
19; 6900.7; 25-JUL-2010 11:41:26; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43922
20; 7092.5; 25-JUL-2010 11:44:38; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_120132_000050712091_00281_43922_2027.N1

```



```

1; 2070.6; 25-JUL-2010 12:01:32; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43922
2; 2720.9; 25-JUL-2010 12:12:22; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;43922
3; 2819.1; 25-JUL-2010 12:14:00; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43922
4; 3135.7; 25-JUL-2010 12:19:17; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43922
5; 3730.2; 25-JUL-2010 12:29:11; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;43922
6; 4009.8; 25-JUL-2010 12:33:51; Bright; 43.0; 160; 23Gam Per ; 2.93; 4700;occ; 86; 0;43922
7; 4100.6; 25-JUL-2010 12:35:22; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43922
8; 4197.3; 25-JUL-2010 12:36:58; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;43922
9; 4317.3; 25-JUL-2010 12:38:58; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43922
10; 4487.8; 25-JUL-2010 12:41:49; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;43922
11; 4659.9; 25-JUL-2010 12:44:41; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43922
12; 4755.4; 25-JUL-2010 12:46:16; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;43922
13; 5365.9; 25-JUL-2010 12:56:27; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;43922
14; 5672.7; 25-JUL-2010 13:01:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43922
15; 5924.2; 25-JUL-2010 13:05:45; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43922
16; 6277.5; 25-JUL-2010 13:11:39; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43923
17; 6522.5; 25-JUL-2010 13:15:44; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43923
18; 6709.8; 25-JUL-2010 13:18:51; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43923
19; 6901.1; 25-JUL-2010 13:22:02; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43923
20; 7093.1; 25-JUL-2010 13:25:14; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_134207_000050712091_00282_43923_2028.N1
1; 2070.5; 25-JUL-2010 13:42:07; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;43923
2; 2720.6; 25-JUL-2010 13:52:58; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;43923
3; 2818.6; 25-JUL-2010 13:54:36; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43923
4; 3135.6; 25-JUL-2010 13:59:53; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43923
5; 3729.8; 25-JUL-2010 14:09:47; Bright; 48.0; 110; 37Del Cas ; 2.68; 8900;occ; 96; 0;43923
6; 4009.2; 25-JUL-2010 14:14:26; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;43923
7; 4100.6; 25-JUL-2010 14:15:58; Bright; 64.0; 35; 33Alp Per ; 1.79; 6250;occ; 128; 0;43923
8; 4197.6; 25-JUL-2010 14:17:35; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;43923
9; 4317.2; 25-JUL-2010 14:19:34; Bright; 62.0; 149; 45Eps Per ; 2.89; 30000;occ; 124; 0;43923
10; 4487.7; 25-JUL-2010 14:22:25; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;43923
11; 4660.1; 25-JUL-2010 14:25:17; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43923
12; 4755.8; 25-JUL-2010 14:26:53; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43923
13; 5366.7; 25-JUL-2010 14:37:04; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43923
14; 5673.3; 25-JUL-2010 14:42:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43923
15; 5925.2; 25-JUL-2010 14:46:22; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43923
16; 6278.2; 25-JUL-2010 14:52:15; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43924
17; 6523.7; 25-JUL-2010 14:56:21; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43924
18; 6710.6; 25-JUL-2010 14:59:28; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43924
19; 6901.9; 25-JUL-2010 15:02:39; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43924
20; 7093.6; 25-JUL-2010 15:05:51; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_152243_000050712091_00283_43924_2029.N1
1; 2070.4; 25-JUL-2010 15:22:43; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;43924
2; 2720.1; 25-JUL-2010 15:33:33; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43924
3; 2818.0; 25-JUL-2010 15:35:11; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43924
4; 3134.9; 25-JUL-2010 15:40:28; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43924
5; 3729.1; 25-JUL-2010 15:50:22; Bright; 45.5; 110; 37Del Cas ; 2.68; 8900;occ; 91; 0;43924
6; 4009.3; 25-JUL-2010 15:55:02; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43924
7; 4100.4; 25-JUL-2010 15:56:33; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43924
8; 4197.6; 25-JUL-2010 15:58:10; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;43924
9; 4317.2; 25-JUL-2010 16:00:10; Bright; 51.5; 149; 45Eps Per ; 2.89; 30000;occ; 103; 0;43924
10; 4487.8; 25-JUL-2010 16:03:01; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;43924
11; 4660.7; 25-JUL-2010 16:05:54; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43924
12; 4756.3; 25-JUL-2010 16:07:29; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;43924
13; 5367.8; 25-JUL-2010 16:17:41; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43924
14; 5673.9; 25-JUL-2010 16:22:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43924
15; 5926.4; 25-JUL-2010 16:26:59; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43924
16; 6278.7; 25-JUL-2010 16:32:52; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;43925
17; 6524.7; 25-JUL-2010 16:36:58; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43925
18; 6711.1; 25-JUL-2010 16:40:04; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43925
19; 6902.7; 25-JUL-2010 16:43:16; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43925
20; 7094.7; 25-JUL-2010 16:46:28; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_170319_000048762091_00284_43925_2030.N1
1; 2070.1; 25-JUL-2010 17:03:19; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43925
2; 2719.8; 25-JUL-2010 17:14:09; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43925
3; 2817.3; 25-JUL-2010 17:15:46; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43925
4; 3134.7; 25-JUL-2010 17:21:04; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43925
5; 3728.7; 25-JUL-2010 17:30:58; Bright; 46.0; 110; 37Del Cas ; 2.68; 8900;occ; 92; 0;43925

```

```

6; 4009.0; 25-JUL-2010 17:35:38; Bright; 65.0; 160; 23Gam Per ; 2.93; 4700;occ; 130; 0;43925
7; 4100.4; 25-JUL-2010 17:37:09; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43925
8; 4197.5; 25-JUL-2010 17:38:46; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;43925
9; 4317.2; 25-JUL-2010 17:40:46; Bright; 42.0; 149; 45Eps Per ; 2.89; 30000;occ; 84; 0;43925
10; 4488.3; 25-JUL-2010 17:43:37; Dark ; 48.0; 150; 44Zet Per ; 2.89; 28000;occ; 96; 0;43925
11; 4661.0; 25-JUL-2010 17:46:30; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;43925
12; 4756.3; 25-JUL-2010 17:48:05; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43925
13; 5368.3; 25-JUL-2010 17:58:17; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;43925
14; 5674.5; 25-JUL-2010 18:03:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43925
15; 5927.1; 25-JUL-2010 18:07:36; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43925
16; 6279.5; 25-JUL-2010 18:13:28; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43926
17; 6525.9; 25-JUL-2010 18:17:35; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43926
18; 6711.6; 25-JUL-2010 18:20:40; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43926
19; 6903.0; 25-JUL-2010 18:23:52; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100725_182435_000062122091_00285_43926_2031.N1
1; 910.0; 25-JUL-2010 18:24:35; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 86;43926
2; 1059.1; 25-JUL-2010 18:27:04; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43926
3; 2070.0; 25-JUL-2010 18:43:55; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43926
4; 2719.5; 25-JUL-2010 18:54:44; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43926
5; 2817.0; 25-JUL-2010 18:56:22; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43926
6; 3134.0; 25-JUL-2010 19:01:39; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43926
7; 3728.0; 25-JUL-2010 19:11:33; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;43926
8; 4008.6; 25-JUL-2010 19:16:14; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43926
9; 4100.0; 25-JUL-2010 19:17:45; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43926
10; 4197.4; 25-JUL-2010 19:19:22; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43926
11; 4317.2; 25-JUL-2010 19:21:22; Bright; 40.0; 149; 45Eps Per ; 2.89; 30000;occ; 80; 0;43926
12; 4488.5; 25-JUL-2010 19:24:13; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;43926
13; 4661.2; 25-JUL-2010 19:27:06; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;43926
14; 4756.8; 25-JUL-2010 19:28:42; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;43926
15; 5369.2; 25-JUL-2010 19:38:54; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43926
16; 5675.1; 25-JUL-2010 19:44:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43926
17; 5928.2; 25-JUL-2010 19:48:13; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43926
18; 6280.2; 25-JUL-2010 19:54:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43927
19; 6527.1; 25-JUL-2010 19:58:12; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43927
20; 6712.0; 25-JUL-2010 20:01:17; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43927
21; 6903.6; 25-JUL-2010 20:04:29; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43927
22; 7095.4; 25-JUL-2010 20:07:40; Dark ; 27.5; 172; Gam Gru ; 3.00; 13100;occ; 55; 0;43927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100725_200740_000037462091_00286_43927_0513.N1
1; 1059.4; 25-JUL-2010 20:07:40; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43927
2; 2069.9; 25-JUL-2010 20:24:31; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43927
3; 2719.2; 25-JUL-2010 20:35:20; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43927
4; 2816.0; 25-JUL-2010 20:36:57; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43927
5; 3133.4; 25-JUL-2010 20:42:14; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43927
6; 3727.4; 25-JUL-2010 20:52:08; Bright; 44.0; 110; 37Del Cas ; 2.68; 8900;occ; 88; 0;43927
7; 4008.4; 25-JUL-2010 20:56:49; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;43927
8; 4099.7; 25-JUL-2010 20:58:21; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43927
9; 4197.8; 25-JUL-2010 20:59:59; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;43927
10; 4317.0; 25-JUL-2010 21:01:58; Bright; 62.0; 149; 45Eps Per ; 2.89; 30000;occ; 124; 0;43927
11; 4488.1; 25-JUL-2010 21:04:49; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43927
12; 4661.4; 25-JUL-2010 21:07:42; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43927
13; 4756.9; 25-JUL-2010 21:09:18; Dark ; 49.0; 13; 87Alp Tau ; 0.87; 3800;occ; 98; 0;43927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100725_211931_000060572091_00286_43927_0514.N1
1; -666.0; 25-JUL-2010 21:19:31; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43927
2; -360.3; 25-JUL-2010 21:24:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43927
3; -107.6; 25-JUL-2010 21:28:49; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43927
4; 244.7; 25-JUL-2010 21:34:42; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43928
5; 491.9; 25-JUL-2010 21:38:49; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43928
6; 676.4; 25-JUL-2010 21:41:53; Dark ; 48.5; 148; Alp Tuc ; 2.88; 4100;occ; 97; 0;43928
7; 868.2; 25-JUL-2010 21:45:05; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43928
8; 1060.3; 25-JUL-2010 21:48:17; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43928
9; 2069.6; 25-JUL-2010 22:05:06; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43928
10; 2718.7; 25-JUL-2010 22:15:55; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43928
11; 2815.4; 25-JUL-2010 22:17:32; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43928
12; 3132.9; 25-JUL-2010 22:22:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43928
13; 3726.6; 25-JUL-2010 22:32:43; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43928
14; 4008.0; 25-JUL-2010 22:37:25; Bright; 63.5; 160; 23Gam Per ; 2.93; 4700;occ; 127; 0;43928
15; 4099.6; 25-JUL-2010 22:38:56; Bright; 43.5; 35; 33Alp Per ; 1.79; 6250;occ; 87; 0;43928
16; 4197.7; 25-JUL-2010 22:40:34; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43928

```

```

17; 4317.2; 25-JUL-2010 22:42:34; Bright; 41.0; 149; 45Eps Per ; 2.89; 30000;occ; 82; 0;43928
18; 4488.6; 25-JUL-2010 22:45:25; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43928
19; 4661.8; 25-JUL-2010 22:48:19; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;43928
20; 4757.1; 25-JUL-2010 22:49:54; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;43928
21; 5370.6; 25-JUL-2010 23:00:07; Dark ; 20.5; 165; 34Gam Eri ; 2.95; 3200;occ; 41; 0;43928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100725_230007_000054802091_00287_43928_0515.N1
 1; -665.3; 25-JUL-2010 23:00:07; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43928
 2; -359.8; 25-JUL-2010 23:05:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43928
 3; 245.5; 25-JUL-2010 23:15:18; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43929
 4; 493.3; 25-JUL-2010 23:19:26; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43929
 5; 676.8; 25-JUL-2010 23:22:29; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43929
 6; 868.7; 25-JUL-2010 23:25:41; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43929
 7; 1060.5; 25-JUL-2010 23:28:53; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;43929
 8; 2069.2; 25-JUL-2010 23:45:42; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;43929
 9; 2718.2; 25-JUL-2010 23:56:31; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43929
10; 2814.7; 25-JUL-2010 23:58:07; Bright; 48.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 96; 0;43929
11; 3132.3; 26-JUL-2010 00:03:25; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43929
12; 3726.1; 26-JUL-2010 00:13:19; Bright; 42.0; 110; 37Del Cas ; 2.68; 8900;occ; 84; 0;43929
13; 4007.8; 26-JUL-2010 00:18:00; Bright; 41.5; 160; 23Gam Per ; 2.93; 4700;occ; 83; 0;43929
14; 4099.2; 26-JUL-2010 00:19:32; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43929
15; 4197.6; 26-JUL-2010 00:21:10; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;43929
16; 4317.1; 26-JUL-2010 00:23:10; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43929
17; 4488.7; 26-JUL-2010 00:26:01; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43929
18; 4661.8; 26-JUL-2010 00:28:54; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;43929
19; 4757.2; 26-JUL-2010 00:30:30; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;43929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100726_004044_000054722091_00288_43929_0516.N1
 1; -664.9; 26-JUL-2010 00:40:44; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43929
 2; -359.2; 26-JUL-2010 00:45:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43929
 3; -105.6; 26-JUL-2010 00:50:03; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43929
 4; 246.5; 26-JUL-2010 00:55:55; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43930
 5; 494.4; 26-JUL-2010 01:00:03; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43930
 6; 677.5; 26-JUL-2010 01:03:06; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43930
 7; 869.5; 26-JUL-2010 01:06:18; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43930
 8; 1061.1; 26-JUL-2010 01:09:30; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43930
 9; 2069.4; 26-JUL-2010 01:26:18; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43930
10; 2634.5; 26-JUL-2010 01:35:43; Bright; 30.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 60; 0;43930
11; 2717.9; 26-JUL-2010 01:37:06; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;43930
12; 2814.2; 26-JUL-2010 01:38:43; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43930
13; 3131.8; 26-JUL-2010 01:44:00; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;43930
14; 3725.9; 26-JUL-2010 01:53:54; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;43930
15; 4007.2; 26-JUL-2010 01:58:36; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43930
16; 4099.2; 26-JUL-2010 02:00:08; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43930
17; 4197.9; 26-JUL-2010 02:01:46; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43930
18; 4317.0; 26-JUL-2010 02:03:45; Bright; 41.0; 149; 45Eps Per ; 2.89; 30000;occ; 82; 0;43930
19; 4488.6; 26-JUL-2010 02:06:37; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;43930
20; 4662.6; 26-JUL-2010 02:09:31; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43930
21; 4757.8; 26-JUL-2010 02:11:06; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;43930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100726_022120_000038332091_00289_43930_0517.N1
 1; -664.0; 26-JUL-2010 02:21:20; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43930
 2; -358.6; 26-JUL-2010 02:26:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43930
 3; -104.5; 26-JUL-2010 02:30:40; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43930
 4; 246.9; 26-JUL-2010 02:36:31; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43931
 5; 495.7; 26-JUL-2010 02:40:40; Dark ; 66.0; 84; Alp Phe ; 2.40; 4500;occ; 132; 0;43931
 6; 677.7; 26-JUL-2010 02:43:42; Dark ; 51.0; 148; Alp Tuc ; 2.88; 4100;occ; 102; 0;43931
 7; 870.0; 26-JUL-2010 02:46:54; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43931
 8; 1062.1; 26-JUL-2010 02:50:06; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43931
 9; 2069.2; 26-JUL-2010 03:06:54; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43931
10; 2634.1; 26-JUL-2010 03:16:19; Bright; 30.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 60; 0;43931
11; 2717.8; 26-JUL-2010 03:17:42; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;43931
12; 2813.6; 26-JUL-2010 03:19:18; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43931
13; 3131.6; 26-JUL-2010 03:24:36; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;43931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100726_033430_000054832091_00290_43931_0518.N1
 1; -2310.8; 26-JUL-2010 03:34:30; Bright; 40.0; 110; 37Del Cas ; 2.68; 8900;occ; 80; 0;43931
 2; -2028.6; 26-JUL-2010 03:39:12; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;43931
 3; -1937.0; 26-JUL-2010 03:40:43; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43931
 4; -1838.2; 26-JUL-2010 03:42:22; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43931
 5; -1718.9; 26-JUL-2010 03:44:21; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;43931
 6; -1547.1; 26-JUL-2010 03:47:13; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;43931

```



```

7;-1373.3; 26-JUL-2010 03:50:07; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;43931
8;-1277.7; 26-JUL-2010 03:51:43; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43931
9; -663.3; 26-JUL-2010 04:01:57; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43931
10; -358.0; 26-JUL-2010 04:07:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43931
11; -103.7; 26-JUL-2010 04:11:17; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43931
12; 247.5; 26-JUL-2010 04:17:08; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43932
13; 496.6; 26-JUL-2010 04:21:17; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43932
14; 678.3; 26-JUL-2010 04:24:19; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43932
15; 870.8; 26-JUL-2010 04:27:31; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43932
16; 1062.4; 26-JUL-2010 04:30:43; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43932
17; 2068.9; 26-JUL-2010 04:47:29; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43932
18; 2633.4; 26-JUL-2010 04:56:54; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;43932
19; 2717.3; 26-JUL-2010 04:58:18; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43932
20; 2813.1; 26-JUL-2010 04:59:53; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43932
21; 3130.8; 26-JUL-2010 05:05:11; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_070023_000031422091_00292_43933_2032.N1
1;-2029.6; 26-JUL-2010 07:00:23; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43933
2;-1937.4; 26-JUL-2010 07:01:55; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43933
3;-1838.0; 26-JUL-2010 07:03:34; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;43933
4;-1718.8; 26-JUL-2010 07:05:34; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;43933
5;-1546.8; 26-JUL-2010 07:08:26; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;43933
6;-1372.5; 26-JUL-2010 07:11:20; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43933
7;-1277.1; 26-JUL-2010 07:12:55; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;43933
8; -661.7; 26-JUL-2010 07:23:11; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;43933
9; -356.8; 26-JUL-2010 07:28:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43933
10; -102.1; 26-JUL-2010 07:32:30; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43933
11; 248.9; 26-JUL-2010 07:38:21; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;43934
12; 499.0; 26-JUL-2010 07:42:31; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43934
13; 679.3; 26-JUL-2010 07:45:32; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;43934
14; 871.8; 26-JUL-2010 07:48:44; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43934
15; 1063.4; 26-JUL-2010 07:51:56; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_080841_000050782091_00293_43934_2033.N1
1; 2068.4; 26-JUL-2010 08:08:41; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43934
2; 2632.0; 26-JUL-2010 08:18:04; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;43934
3; 2716.8; 26-JUL-2010 08:19:29; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43934
4; 2811.8; 26-JUL-2010 08:21:04; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43934
5; 3129.9; 26-JUL-2010 08:26:22; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43934
6; 3723.3; 26-JUL-2010 08:36:16; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;43934
7; 4006.1; 26-JUL-2010 08:40:59; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;43934
8; 4098.4; 26-JUL-2010 08:42:31; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43934
9; 4198.0; 26-JUL-2010 08:44:10; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;43934
10; 4317.1; 26-JUL-2010 08:46:10; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43934
11; 4489.1; 26-JUL-2010 08:49:01; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43934
12; 4663.7; 26-JUL-2010 08:51:56; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;43934
13; 4759.3; 26-JUL-2010 08:53:32; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;43934
14; 5375.1; 26-JUL-2010 09:03:47; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43934
15; 5679.7; 26-JUL-2010 09:08:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43934
16; 5934.8; 26-JUL-2010 09:13:07; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43934
17; 6285.4; 26-JUL-2010 09:18:58; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43935
18; 6535.8; 26-JUL-2010 09:23:08; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43935
19; 6715.7; 26-JUL-2010 09:26:08; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43935
20; 6908.3; 26-JUL-2010 09:29:21; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43935
21; 7099.9; 26-JUL-2010 09:32:32; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_094917_000050792091_00294_43935_2034.N1
1; 2068.5; 26-JUL-2010 09:49:17; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43935
2; 2631.0; 26-JUL-2010 09:58:39; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;43935
3; 2716.3; 26-JUL-2010 10:00:05; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43935
4; 2811.4; 26-JUL-2010 10:01:40; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43935
5; 3129.3; 26-JUL-2010 10:06:58; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43935
6; 3723.0; 26-JUL-2010 10:16:51; Bright; 36.0; 110; 37Del Cas ; 2.68; 8900;occ; 72; 0;43935
7; 4005.9; 26-JUL-2010 10:21:34; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43935
8; 4098.2; 26-JUL-2010 10:23:06; Bright; 46.0; 35; 33Alp Per ; 1.79; 6250;occ; 92; 0;43935
9; 4198.0; 26-JUL-2010 10:24:46; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43935
10; 4317.0; 26-JUL-2010 10:26:45; Bright; 39.5; 149; 45Eps Per ; 2.89; 30000;occ; 79; 0;43935
11; 4489.4; 26-JUL-2010 10:29:38; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;43935
12; 4664.0; 26-JUL-2010 10:32:32; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43935
13; 4759.6; 26-JUL-2010 10:34:08; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;43935
14; 5375.6; 26-JUL-2010 10:44:24; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43935

```

```

15; 5680.2; 26-JUL-2010 10:49:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43935
16; 5935.4; 26-JUL-2010 10:53:44; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43935
17; 6285.9; 26-JUL-2010 10:59:34; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;43936
18; 6537.2; 26-JUL-2010 11:03:46; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;43936
19; 6716.0; 26-JUL-2010 11:06:44; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43936
20; 6908.9; 26-JUL-2010 11:09:57; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43936
21; 7100.2; 26-JUL-2010 11:13:08; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43936
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_112953_000050812091_00295_43936_2035.N1
 1; 2068.4; 26-JUL-2010 11:29:53; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43936
 2; 2630.5; 26-JUL-2010 11:39:15; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43936
 3; 2716.0; 26-JUL-2010 11:40:40; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43936
 4; 2810.6; 26-JUL-2010 11:42:15; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43936
 5; 3129.0; 26-JUL-2010 11:47:33; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43936
 6; 3722.2; 26-JUL-2010 11:57:26; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;43936
 7; 4005.7; 26-JUL-2010 12:02:10; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;43936
 8; 4097.9; 26-JUL-2010 12:03:42; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43936
 9; 4198.0; 26-JUL-2010 12:05:22; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43936
10; 4316.9; 26-JUL-2010 12:07:21; Bright; 63.0; 149; 45Eps Per ; 2.89; 30000;occ; 126; 0;43936
11; 4489.5; 26-JUL-2010 12:10:14; Dark ; 48.5; 150; 44Zet Per ; 2.89; 28000;occ; 97; 0;43936
12; 4664.3; 26-JUL-2010 12:13:08; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;43936
13; 4759.8; 26-JUL-2010 12:14:44; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;43936
14; 5096.8; 26-JUL-2010 12:20:21; Dark ; 41.0; 128; 67Bet Eri ; 2.78; 9700;occ; 82; 0;43936
15; 5376.5; 26-JUL-2010 12:25:01; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;43936
16; 5680.8; 26-JUL-2010 12:30:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43936
17; 5936.3; 26-JUL-2010 12:34:20; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43936
18; 6286.9; 26-JUL-2010 12:40:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43937
19; 6538.1; 26-JUL-2010 12:44:22; Dark ; 64.0; 84; Alp Phe ; 2.40; 4500;occ; 128; 0;43937
20; 6716.4; 26-JUL-2010 12:47:21; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;43937
21; 6909.5; 26-JUL-2010 12:50:34; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43937
22; 7101.0; 26-JUL-2010 12:53:45; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43937
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_131028_000050792091_00296_43937_2036.N1
 1; 2068.2; 26-JUL-2010 13:10:28; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43937
 2; 2630.0; 26-JUL-2010 13:19:50; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43937
 3; 2715.7; 26-JUL-2010 13:21:16; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43937
 4; 2809.9; 26-JUL-2010 13:22:50; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43937
 5; 3128.4; 26-JUL-2010 13:28:08; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43937
 6; 3721.6; 26-JUL-2010 13:38:02; Bright; 34.0; 110; 37Del Cas ; 2.68; 8900;occ; 68; 0;43937
 7; 4005.7; 26-JUL-2010 13:42:46; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;43937
 8; 4097.5; 26-JUL-2010 13:44:18; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43937
 9; 4198.1; 26-JUL-2010 13:45:58; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;43937
10; 4317.0; 26-JUL-2010 13:47:57; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43937
11; 4489.5; 26-JUL-2010 13:50:50; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;43937
12; 4664.5; 26-JUL-2010 13:53:45; Dark ; 49.5; 146; 25Eta Tau ; 2.87; 15200;occ; 99; 0;43937
13; 4760.3; 26-JUL-2010 13:55:20; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;43937
14; 5097.0; 26-JUL-2010 14:00:57; Dark ; 42.0; 128; 67Bet Eri ; 2.78; 9700;occ; 84; 0;43937
15; 5377.2; 26-JUL-2010 14:05:37; Dark ; 58.5; 165; 34Gam Eri ; 2.95; 3200;occ; 117; 0;43937
16; 5681.4; 26-JUL-2010 14:10:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43937
17; 5937.2; 26-JUL-2010 14:14:57; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43937
18; 6287.5; 26-JUL-2010 14:20:48; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43938
19; 6539.3; 26-JUL-2010 14:24:59; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43938
20; 6717.0; 26-JUL-2010 14:27:57; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43938
21; 6910.1; 26-JUL-2010 14:31:10; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43938
22; 7101.4; 26-JUL-2010 14:34:21; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43938
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_145104_000050802091_00297_43938_2037.N1
 1; 2068.1; 26-JUL-2010 14:51:04; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;43938
 2; 2629.1; 26-JUL-2010 15:00:25; Bright; 49.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 99; 0;43938
 3; 2715.5; 26-JUL-2010 15:01:51; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43938
 4; 2809.4; 26-JUL-2010 15:03:25; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43938
 5; 3128.0; 26-JUL-2010 15:08:44; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43938
 6; 3721.3; 26-JUL-2010 15:18:37; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;43938
 7; 4005.2; 26-JUL-2010 15:23:21; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43938
 8; 4097.6; 26-JUL-2010 15:24:53; Bright; 65.0; 35; 33Alp Per ; 1.79; 6250;occ; 130; 0;43938
 9; 4198.2; 26-JUL-2010 15:26:34; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43938
10; 4316.8; 26-JUL-2010 15:28:33; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43938
11; 4489.9; 26-JUL-2010 15:31:26; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43938
12; 4665.3; 26-JUL-2010 15:34:21; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;43938
13; 4760.6; 26-JUL-2010 15:35:56; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;43938
14; 5097.7; 26-JUL-2010 15:41:34; Dark ; 42.5; 128; 67Bet Eri ; 2.78; 9700;occ; 85; 0;43938

```

```

15; 5378.3; 26-JUL-2010 15:46:14; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43938
16; 5682.1; 26-JUL-2010 15:51:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43938
17; 5938.3; 26-JUL-2010 15:55:34; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43938
18; 6288.3; 26-JUL-2010 16:01:24; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43939
19; 6540.4; 26-JUL-2010 16:05:36; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43939
20; 6717.7; 26-JUL-2010 16:08:34; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43939
21; 6910.7; 26-JUL-2010 16:11:47; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43939
22; 7102.3; 26-JUL-2010 16:14:58; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100726_051505_000054832091_00291_43932_0519.N1
 1; -2311.3; 26-JUL-2010 05:15:05; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;43932
 2; -2028.7; 26-JUL-2010 05:19:48; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43932
 3; -1937.0; 26-JUL-2010 05:21:19; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43932
 4; -1838.1; 26-JUL-2010 05:22:58; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;43932
 5; -1718.9; 26-JUL-2010 05:24:57; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43932
 6; -1546.9; 26-JUL-2010 05:27:50; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;43932
 7; -1372.8; 26-JUL-2010 05:30:44; Dark ; 48.5; 146; 25Eta Tau ; 2.87; 15200;occ; 97; 0;43932
 8; -1277.3; 26-JUL-2010 05:32:19; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43932
 9; -662.7; 26-JUL-2010 05:42:34; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43932
10; -357.4; 26-JUL-2010 05:47:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43932
11; -103.0; 26-JUL-2010 05:51:53; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43932
12; 248.3; 26-JUL-2010 05:57:45; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43933
13; 497.9; 26-JUL-2010 06:01:54; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43933
14; 678.6; 26-JUL-2010 06:04:55; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43933
15; 871.1; 26-JUL-2010 06:08:08; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43933
16; 1062.8; 26-JUL-2010 06:11:19; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43933
17; 2068.9; 26-JUL-2010 06:28:05; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43933
18; 2632.7; 26-JUL-2010 06:37:29; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;43933
19; 2717.2; 26-JUL-2010 06:38:54; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;43933
20; 2812.5; 26-JUL-2010 06:40:29; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43933
21; 3130.5; 26-JUL-2010 06:45:47; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100726_193611_000040682091_00300_43941_0520.N1
 1; 1067.5; 26-JUL-2010 19:36:11; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43941
 2; 2067.6; 26-JUL-2010 19:52:52; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43941
 3; 2627.0; 26-JUL-2010 20:02:11; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43941
 4; 2714.7; 26-JUL-2010 20:03:39; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43941
 5; 2807.6; 26-JUL-2010 20:05:12; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43941
 6; 3126.4; 26-JUL-2010 20:10:30; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43941
 7; 3719.4; 26-JUL-2010 20:20:23; Bright; 31.0; 110; 37Del Cas ; 2.68; 8900;occ; 62; 0;43941
 8; 4004.3; 26-JUL-2010 20:25:08; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;43941
 9; 4096.8; 26-JUL-2010 20:26:41; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43941
10; 4198.2; 26-JUL-2010 20:28:22; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;43941
11; 4317.1; 26-JUL-2010 20:30:21; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;43941
12; 4490.0; 26-JUL-2010 20:33:14; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43941
13; 4665.8; 26-JUL-2010 20:36:10; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;43941
14; 4761.5; 26-JUL-2010 20:37:45; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;43941
15; 5098.5; 26-JUL-2010 20:43:22; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;43941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100726_204345_000063262091_00300_43941_0521.N1
 1; -914.4; 26-JUL-2010 20:43:45; Dark ; 38.0; 128; 67Bet Eri ; 2.78; 9700;occ; 76; 46;43941
 2; -655.7; 26-JUL-2010 20:48:04; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43941
 3; -352.1; 26-JUL-2010 20:53:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43941
 4; -95.2; 26-JUL-2010 20:57:25; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43941
 5; 254.2; 26-JUL-2010 21:03:14; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;43942
 6; 508.1; 26-JUL-2010 21:07:28; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43942
 7; 683.1; 26-JUL-2010 21:10:23; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;43942
 8; 876.5; 26-JUL-2010 21:13:36; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43942
 9; 1067.8; 26-JUL-2010 21:16:48; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43942
10; 2067.3; 26-JUL-2010 21:33:27; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;43942
11; 2626.2; 26-JUL-2010 21:42:46; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43942
12; 2807.1; 26-JUL-2010 21:45:47; Bright; 48.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 97; 0;43942
13; 3125.9; 26-JUL-2010 21:51:06; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43942
14; 3719.0; 26-JUL-2010 22:00:59; Bright; 29.0; 110; 37Del Cas ; 2.68; 8900;occ; 58; 0;43942
15; 4003.7; 26-JUL-2010 22:05:44; Bright; 51.0; 160; 23Gam Per ; 2.93; 4700;occ; 102; 0;43942
16; 4096.6; 26-JUL-2010 22:07:16; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43942
17; 4198.2; 26-JUL-2010 22:08:58; Bright; 47.5; 6; 13Alp Aur ; 0.08; 3400;occ; 95; 0;43942
18; 4316.6; 26-JUL-2010 22:10:57; Bright; 43.0; 149; 45Eps Per ; 2.89; 30000;occ; 86; 0;43942
19; 4490.2; 26-JUL-2010 22:13:50; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43942
20; 4761.7; 26-JUL-2010 22:18:22; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;43942
21; 5098.9; 26-JUL-2010 22:23:59; Dark ; 39.0; 128; 67Bet Eri ; 2.78; 9700;occ; 78; 0;43942

```



```

22; 5380.9; 26-JUL-2010 22:28:41; Dark ; 31.5; 165; 34Gam Eri ; 2.95; 3200;occ; 63; 0;43942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_163140_000048872091_00298_43939_2038.N1
1; 2067.8; 26-JUL-2010 16:31:40; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43939
2; 2628.3; 26-JUL-2010 16:41:00; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;43939
3; 2715.3; 26-JUL-2010 16:42:27; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43939
4; 2809.1; 26-JUL-2010 16:44:01; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43939
5; 3127.5; 26-JUL-2010 16:49:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43939
6; 3721.0; 26-JUL-2010 16:59:13; Bright; 33.0; 110; 37Del Cas ; 2.68; 8900;occ; 66; 0;43939
7; 4004.8; 26-JUL-2010 17:03:57; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;43939
8; 4097.4; 26-JUL-2010 17:05:29; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43939
9; 4198.2; 26-JUL-2010 17:07:10; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;43939
10; 4317.0; 26-JUL-2010 17:09:09; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43939
11; 4490.3; 26-JUL-2010 17:12:02; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43939
12; 4665.5; 26-JUL-2010 17:14:57; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;43939
13; 4760.7; 26-JUL-2010 17:16:33; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;43939
14; 5098.0; 26-JUL-2010 17:22:10; Dark ; 39.5; 128; 67Bet Eri ; 2.78; 9700;occ; 79; 0;43939
15; 5378.9; 26-JUL-2010 17:26:51; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43939
16; 5682.7; 26-JUL-2010 17:31:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43939
17; 5939.1; 26-JUL-2010 17:36:11; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43939
18; 6288.8; 26-JUL-2010 17:42:01; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43940
19; 6541.5; 26-JUL-2010 17:46:13; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43940
20; 6718.2; 26-JUL-2010 17:49:10; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43940
21; 6911.4; 26-JUL-2010 17:52:23; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100726_175535_000058942091_00299_43940_2039.N1
1; 1067.0; 26-JUL-2010 17:55:35; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;43940
2; 2067.7; 26-JUL-2010 18:12:16; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43940
3; 2627.9; 26-JUL-2010 18:21:36; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43940
4; 2715.0; 26-JUL-2010 18:23:03; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43940
5; 2808.5; 26-JUL-2010 18:24:36; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43940
6; 3127.0; 26-JUL-2010 18:29:55; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43940
7; 3720.0; 26-JUL-2010 18:39:48; Bright; 31.0; 110; 37Del Cas ; 2.68; 8900;occ; 62; 0;43940
8; 4004.8; 26-JUL-2010 18:44:33; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43940
9; 4097.3; 26-JUL-2010 18:46:05; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43940
10; 4198.3; 26-JUL-2010 18:47:46; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43940
11; 4316.8; 26-JUL-2010 18:49:45; Bright; 40.5; 149; 45Eps Per ; 2.89; 30000;occ; 81; 0;43940
12; 4490.1; 26-JUL-2010 18:52:38; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43940
13; 4665.8; 26-JUL-2010 18:55:34; Dark ; 51.5; 146; 25Eta Tau ; 2.87; 15200;occ; 103; 0;43940
14; 4761.0; 26-JUL-2010 18:57:09; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;43940
15; 5098.3; 26-JUL-2010 19:02:46; Dark ; 40.5; 128; 67Bet Eri ; 2.78; 9700;occ; 81; 0;43940
16; 5379.6; 26-JUL-2010 19:07:28; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43940
17; 5683.3; 26-JUL-2010 19:12:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43940
18; 5939.8; 26-JUL-2010 19:16:48; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43940
19; 6289.7; 26-JUL-2010 19:22:38; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43941
20; 6542.6; 26-JUL-2010 19:26:50; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43941
21; 6718.5; 26-JUL-2010 19:29:46; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;43941
22; 6912.0; 26-JUL-2010 19:33:00; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43941
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_062355_000034422091_00306_43947_2040.N1
1; -2319.9; 27-JUL-2010 06:23:55; Bright; 25.0; 110; 37Del Cas ; 2.68; 8900;occ; 50; 0;43947
2; -2033.5; 27-JUL-2010 06:28:42; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;43947
3; -1940.3; 27-JUL-2010 06:30:15; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43947
4; -1837.4; 27-JUL-2010 06:31:58; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43947
5; -1719.1; 27-JUL-2010 06:33:56; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43947
6; -1544.9; 27-JUL-2010 06:36:51; Dark ; 49.0; 150; 44Zet Per ; 2.89; 28000;occ; 98; 0;43947
7; -1272.5; 27-JUL-2010 06:41:23; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;43947
8; -934.9; 27-JUL-2010 06:47:00; Dark ; 43.0; 128; 67Bet Eri ; 2.78; 9700;occ; 86; 0;43947
9; -650.9; 27-JUL-2010 06:51:45; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;43947
10; -348.5; 27-JUL-2010 06:56:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43947
11; -89.9; 27-JUL-2010 07:01:06; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43947
12; 258.5; 27-JUL-2010 07:06:54; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;43948
13; 514.8; 27-JUL-2010 07:11:10; Dark ; 67.5; 84; Alp Phe ; 2.40; 4500;occ; 135; 0;43948
14; 685.8; 27-JUL-2010 07:14:01; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43948
15; 879.6; 27-JUL-2010 07:17:15; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43948
16; 1071.5; 27-JUL-2010 07:20:27; Dark ; 51.0; 172; Gam Gru ; 3.00; 13100;occ; 102; 0;43948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_073702_000050892091_00307_43948_2041.N1
1; 2066.4; 27-JUL-2010 07:37:02; Bright; 44.0; 11; 53Alp Aql ; 0.76; 8000;occ; 88; 0;43948
2; 2622.5; 27-JUL-2010 07:46:18; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43948
3; 2803.9; 27-JUL-2010 07:49:19; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43948
4; 3123.1; 27-JUL-2010 07:54:39; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43948

```

```

5; 4002.2; 27-JUL-2010 08:09:18; Bright; 53.0; 160; 23Gam Per ; 2.93; 4700;occ; 106; 0;43948
6; 4095.5; 27-JUL-2010 08:10:51; Bright; 45.5; 35; 33Alp Per ; 1.79; 6250;occ; 91; 0;43948
7; 4198.6; 27-JUL-2010 08:12:34; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;43948
8; 4317.4; 27-JUL-2010 08:14:33; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43948
9; 4491.3; 27-JUL-2010 08:17:27; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43948
10; 4763.7; 27-JUL-2010 08:21:59; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43948
11; 5101.4; 27-JUL-2010 08:27:37; Dark ; 38.5; 128; 67Bet Eri ; 2.78; 9700;occ; 77; 0;43948
12; 5385.9; 27-JUL-2010 08:32:21; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43948
13; 5688.0; 27-JUL-2010 08:37:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43948
14; 5946.8; 27-JUL-2010 08:41:42; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43948
15; 6294.8; 27-JUL-2010 08:47:30; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;43949
16; 6551.9; 27-JUL-2010 08:51:47; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;43949
17; 6722.4; 27-JUL-2010 08:54:38; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;43949
18; 6916.6; 27-JUL-2010 08:57:52; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43949
19; 7107.7; 27-JUL-2010 09:01:03; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_091737_000050892091_00308_43949_2042.N1
1; 2066.0; 27-JUL-2010 09:17:37; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43949
2; 2621.4; 27-JUL-2010 09:26:53; Bright; 50.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 100; 0;43949
3; 2803.4; 27-JUL-2010 09:29:55; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;43949
4; 3122.4; 27-JUL-2010 09:35:14; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43949
5; 4002.1; 27-JUL-2010 09:49:53; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43949
6; 4095.2; 27-JUL-2010 09:51:27; Bright; 44.0; 35; 33Alp Per ; 1.79; 6250;occ; 88; 0;43949
7; 4198.8; 27-JUL-2010 09:53:10; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;43949
8; 4317.2; 27-JUL-2010 09:55:09; Bright; 41.0; 149; 45Eps Per ; 2.89; 30000;occ; 82; 0;43949
9; 4491.1; 27-JUL-2010 09:58:02; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;43949
10; 4764.0; 27-JUL-2010 10:02:35; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;43949
11; 5101.9; 27-JUL-2010 10:08:13; Dark ; 42.5; 128; 67Bet Eri ; 2.78; 9700;occ; 85; 0;43949
12; 5386.6; 27-JUL-2010 10:12:58; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;43949
13; 5688.6; 27-JUL-2010 10:18:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43949
14; 5947.9; 27-JUL-2010 10:22:19; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43949
15; 6295.6; 27-JUL-2010 10:28:07; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43950
16; 6553.1; 27-JUL-2010 10:32:24; Dark ; 60.0; 84; Alp Phe ; 2.40; 4500;occ; 120; 0;43950
17; 6722.5; 27-JUL-2010 10:35:14; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43950
18; 6917.0; 27-JUL-2010 10:38:28; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43950
19; 7108.3; 27-JUL-2010 10:41:40; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_105813_000050902091_00309_43950_2043.N1
1; 2066.2; 27-JUL-2010 10:58:13; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43950
2; 2620.9; 27-JUL-2010 11:07:28; Bright; 51.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 102; 0;43950
3; 2802.7; 27-JUL-2010 11:10:30; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;43950
4; 3122.0; 27-JUL-2010 11:15:49; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43950
5; 4001.9; 27-JUL-2010 11:30:29; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43950
6; 4095.0; 27-JUL-2010 11:32:02; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43950
7; 4198.6; 27-JUL-2010 11:33:46; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43950
8; 4317.0; 27-JUL-2010 11:35:44; Bright; 42.0; 149; 45Eps Per ; 2.89; 30000;occ; 84; 0;43950
9; 4491.4; 27-JUL-2010 11:38:39; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43950
10; 4764.4; 27-JUL-2010 11:43:12; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43950
11; 5102.1; 27-JUL-2010 11:48:49; Dark ; 40.5; 128; 67Bet Eri ; 2.78; 9700;occ; 81; 0;43950
12; 5387.5; 27-JUL-2010 11:53:35; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43950
13; 5689.2; 27-JUL-2010 11:58:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43950
14; 5948.7; 27-JUL-2010 12:02:56; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43950
15; 6296.1; 27-JUL-2010 12:08:43; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43951
16; 6554.0; 27-JUL-2010 12:13:01; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43951
17; 6723.2; 27-JUL-2010 12:15:50; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;43951
18; 6917.7; 27-JUL-2010 12:19:05; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43951
19; 7108.7; 27-JUL-2010 12:22:16; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_123849_000050902091_00310_43951_2044.N1
1; 2066.1; 27-JUL-2010 12:38:49; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43951
2; 2620.5; 27-JUL-2010 12:48:04; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43951
3; 2802.2; 27-JUL-2010 12:51:05; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43951
4; 3121.5; 27-JUL-2010 12:56:25; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43951
5; 4001.3; 27-JUL-2010 13:11:04; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43951
6; 4094.5; 27-JUL-2010 13:12:38; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43951
7; 4199.0; 27-JUL-2010 13:14:22; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43951
8; 4316.9; 27-JUL-2010 13:16:20; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;43951
9; 4491.7; 27-JUL-2010 13:19:15; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;43951
10; 4764.7; 27-JUL-2010 13:23:48; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43951
11; 5102.6; 27-JUL-2010 13:29:26; Dark ; 41.0; 128; 67Bet Eri ; 2.78; 9700;occ; 82; 0;43951
12; 5388.3; 27-JUL-2010 13:34:11; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43951

```

```

13; 5689.8; 27-JUL-2010 13:39:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43951
14; 5949.2; 27-JUL-2010 13:43:32; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43951
15; 6296.8; 27-JUL-2010 13:49:20; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43952
16; 6554.9; 27-JUL-2010 13:53:38; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43952
17; 6723.5; 27-JUL-2010 13:56:27; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43952
18; 6918.1; 27-JUL-2010 13:59:41; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43952
19; 7109.6; 27-JUL-2010 14:02:53; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_141925_000050892091_00311_43952_2045.N1
 1; 2066.0; 27-JUL-2010 14:19:25; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43952
 2; 2619.7; 27-JUL-2010 14:28:39; Bright; 50.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 101; 0;43952
 3; 2801.6; 27-JUL-2010 14:31:41; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43952
 4; 3121.3; 27-JUL-2010 14:37:00; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43952
 5; 4001.1; 27-JUL-2010 14:51:40; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;43952
 6; 4094.6; 27-JUL-2010 14:53:14; Bright; 66.0; 35; 33Alp Per ; 1.79; 6250;occ; 132; 0;43952
 7; 4198.9; 27-JUL-2010 14:54:58; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;43952
 8; 4317.1; 27-JUL-2010 14:56:56; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43952
 9; 4491.8; 27-JUL-2010 14:59:51; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43952
10; 4669.5; 27-JUL-2010 15:02:48; Dark ; 52.0; 146; 25Eta Tau ; 2.87; 15200;occ; 104; 0;43952
11; 4765.1; 27-JUL-2010 15:04:24; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;43952
12; 5103.0; 27-JUL-2010 15:10:02; Dark ; 42.0; 128; 67Bet Eri ; 2.78; 9700;occ; 84; 0;43952
13; 5389.0; 27-JUL-2010 15:14:48; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43952
14; 5690.5; 27-JUL-2010 15:19:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43952
15; 5950.5; 27-JUL-2010 15:24:09; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43952
16; 6297.6; 27-JUL-2010 15:29:57; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43953
17; 6556.1; 27-JUL-2010 15:34:15; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43953
18; 6724.2; 27-JUL-2010 15:37:03; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43953
19; 6918.9; 27-JUL-2010 15:40:18; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43953
20; 7110.0; 27-JUL-2010 15:43:29; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100727_000917_000057942091_00302_43943_0523.N1
 1; -654.1; 27-JUL-2010 00:09:17; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;43943
 2; -350.9; 27-JUL-2010 00:14:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43943
 3; -93.4; 27-JUL-2010 00:18:38; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43943
 4; 255.4; 27-JUL-2010 00:24:27; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43944
 5; 510.0; 27-JUL-2010 00:28:42; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43944
 6; 684.0; 27-JUL-2010 00:31:36; Dark ; 50.5; 148; Alp Tuc ; 2.88; 4100;occ; 101; 0;43944
 7; 877.5; 27-JUL-2010 00:34:49; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43944
 8; 1069.1; 27-JUL-2010 00:38:01; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43944
 9; 2066.8; 27-JUL-2010 00:54:38; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43944
10; 2624.9; 27-JUL-2010 01:03:56; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;43944
11; 2806.2; 27-JUL-2010 01:06:58; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;43944
12; 3124.9; 27-JUL-2010 01:12:17; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43944
13; 3717.4; 27-JUL-2010 01:22:09; Bright; 27.0; 110; 37Del Cas ; 2.68; 8900;occ; 54; 0;43944
14; 4003.3; 27-JUL-2010 01:26:55; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;43944
15; 4096.4; 27-JUL-2010 01:28:28; Bright; 46.5; 35; 33Alp Per ; 1.79; 6250;occ; 93; 0;43944
16; 4198.3; 27-JUL-2010 01:30:10; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43944
17; 4316.8; 27-JUL-2010 01:32:08; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;43944
18; 4490.3; 27-JUL-2010 01:35:02; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43944
19; 4762.4; 27-JUL-2010 01:39:34; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;43944
20; 5099.6; 27-JUL-2010 01:45:11; Dark ; 40.5; 128; 67Bet Eri ; 2.78; 9700;occ; 81; 0;43944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100727_014954_000038162091_00303_43944_0524.N1
 1; -653.5; 27-JUL-2010 01:49:54; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43944
 2; -350.3; 27-JUL-2010 01:54:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43944
 3; -92.6; 27-JUL-2010 01:59:15; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;43944
 4; 256.3; 27-JUL-2010 02:05:04; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;43945
 5; 511.4; 27-JUL-2010 02:09:19; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43945
 6; 684.4; 27-JUL-2010 02:12:12; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;43945
 7; 878.1; 27-JUL-2010 02:15:26; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43945
 8; 1069.6; 27-JUL-2010 02:18:37; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43945
 9; 2066.7; 27-JUL-2010 02:35:14; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43945
10; 2624.4; 27-JUL-2010 02:44:32; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;43945
11; 2805.4; 27-JUL-2010 02:47:33; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43945
12; 3124.7; 27-JUL-2010 02:52:52; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;43945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100727_030245_000054842091_00304_43945_0525.N1
 1; -2318.8; 27-JUL-2010 03:02:45; Bright; 27.0; 110; 37Del Cas ; 2.68; 8900;occ; 54; 0;43945
 2; -2032.9; 27-JUL-2010 03:07:30; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;43945
 3; -1939.8; 27-JUL-2010 03:09:04; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43945
 4; -1837.4; 27-JUL-2010 03:10:46; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43945
 5; -1719.1; 27-JUL-2010 03:12:44; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43945

```



```

6; -1545.4; 27-JUL-2010 03:15:38; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;43945
7; -1273.2; 27-JUL-2010 03:20:10; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43945
8; -935.7; 27-JUL-2010 03:25:48; Dark ; 39.0; 128; 67Bet Eri ; 2.78; 9700;occ; 78; 0;43945
9; -652.5; 27-JUL-2010 03:30:31; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43945
10; -349.7; 27-JUL-2010 03:35:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43945
11; -91.5; 27-JUL-2010 03:39:52; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43945
12; 257.1; 27-JUL-2010 03:45:40; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43946
13; 512.4; 27-JUL-2010 03:49:56; Dark ; 66.5; 84; Alp Phe ; 2.40; 4500;occ; 133; 0;43946
14; 684.8; 27-JUL-2010 03:52:48; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43946
15; 879.0; 27-JUL-2010 03:56:02; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43946
16; 1070.2; 27-JUL-2010 03:59:14; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43946
17; 2066.8; 27-JUL-2010 04:15:50; Bright; 42.5; 11; 53Alp Aql ; 0.76; 8000;occ; 85; 0;43946
18; 2623.8; 27-JUL-2010 04:25:07; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;43946
19; 2804.9; 27-JUL-2010 04:28:08; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;43946
20; 3124.1; 27-JUL-2010 04:33:27; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100727_044320_000060442091_00305_43946_0526.N1
1; -2319.5; 27-JUL-2010 04:43:20; Bright; 25.0; 110; 37Del Cas ; 2.68; 8900;occ; 50; 0;43946
2; -2033.2; 27-JUL-2010 04:48:06; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;43946
3; -1940.3; 27-JUL-2010 04:49:39; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43946
4; -1837.1; 27-JUL-2010 04:51:22; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43946
5; -1718.9; 27-JUL-2010 04:53:20; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;43946
6; -1545.2; 27-JUL-2010 04:56:14; Dark ; 49.5; 150; 44Zet Per ; 2.89; 28000;occ; 99; 0;43946
7; -1273.1; 27-JUL-2010 05:00:46; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;43946
8; -935.3; 27-JUL-2010 05:06:24; Dark ; 42.5; 128; 67Bet Eri ; 2.78; 9700;occ; 85; 0;43946
9; -651.8; 27-JUL-2010 05:11:08; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;43946
10; -349.1; 27-JUL-2010 05:16:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43946
11; -90.7; 27-JUL-2010 05:20:29; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43946
12; 257.3; 27-JUL-2010 05:26:17; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43947
13; 513.6; 27-JUL-2010 05:30:33; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43947
14; 685.5; 27-JUL-2010 05:33:25; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43947
15; 879.5; 27-JUL-2010 05:36:39; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43947
16; 1070.8; 27-JUL-2010 05:39:50; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43947
17; 2066.7; 27-JUL-2010 05:56:26; Bright; 45.0; 11; 53Alp Aql ; 0.76; 8000;occ; 90; 0;43947
18; 2622.9; 27-JUL-2010 06:05:42; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43947
19; 2804.4; 27-JUL-2010 06:08:44; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43947
20; 3123.7; 27-JUL-2010 06:14:03; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43947
21; 3716.1; 27-JUL-2010 06:23:55; Bright; 8.5; 110; 37Del Cas ; 2.68; 8900;occ; 17; 0;43947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100727_204518_000040662091_00315_43956_0527.N1
1; 1075.6; 27-JUL-2010 20:45:18; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43956
2; 2065.5; 27-JUL-2010 21:01:48; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43956
3; 2617.0; 27-JUL-2010 21:11:00; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43956
4; 2799.2; 27-JUL-2010 21:14:02; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43956
5; 3119.3; 27-JUL-2010 21:19:22; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43956
6; 3999.8; 27-JUL-2010 21:34:03; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;43956
7; 4093.8; 27-JUL-2010 21:35:37; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43956
8; 4198.8; 27-JUL-2010 21:37:22; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;43956
9; 4316.8; 27-JUL-2010 21:39:20; Bright; 55.5; 149; 45Eps Per ; 2.89; 30000;occ; 111; 0;43956
10; 4492.2; 27-JUL-2010 21:42:15; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43956
11; 4671.0; 27-JUL-2010 21:45:14; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;43956
12; 4766.5; 27-JUL-2010 21:46:49; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;43956
13; 5104.5; 27-JUL-2010 21:52:27; Dark ; 38.0; 128; 67Bet Eri ; 2.78; 9700;occ; 76; 0;43956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100727_215715_000057882091_00315_43956_0528.N1
1; -643.7; 27-JUL-2010 21:57:15; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43956
2; -343.0; 27-JUL-2010 22:02:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43956
3; -82.1; 27-JUL-2010 22:06:37; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;43956
4; 264.2; 27-JUL-2010 22:12:23; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43957
5; 524.6; 27-JUL-2010 22:16:43; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;43957
6; 689.9; 27-JUL-2010 22:19:29; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;43957
7; 885.2; 27-JUL-2010 22:22:44; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43957
8; 1076.3; 27-JUL-2010 22:25:55; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43957
9; 2065.5; 27-JUL-2010 22:42:24; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43957
10; 2616.3; 27-JUL-2010 22:51:35; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;43957
11; 2798.4; 27-JUL-2010 22:54:37; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43957
12; 3119.0; 27-JUL-2010 22:59:58; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43957
13; 3999.8; 27-JUL-2010 23:14:39; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;43957
14; 4093.4; 27-JUL-2010 23:16:12; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43957
15; 4198.8; 27-JUL-2010 23:17:58; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43957
16; 4316.8; 27-JUL-2010 23:19:56; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43957

```

```

17; 4492.3; 27-JUL-2010 23:22:51; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43957
18; 4670.8; 27-JUL-2010 23:25:50; Dark ; 52.5; 146; 25Eta Tau ; 2.87; 15200;occ; 105; 0;43957
19; 4766.5; 27-JUL-2010 23:27:25; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;43957
20; 5104.8; 27-JUL-2010 23:33:04; Dark ; 39.5; 128; 67Bet Eri ; 2.78; 9700;occ; 79; 0;43957
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100727_233752_000057872091_00316_43957_0529.N1
 1; -643.1; 27-JUL-2010 23:37:52; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;43957
 2; -342.4; 27-JUL-2010 23:42:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43957
 3; -81.2; 27-JUL-2010 23:47:13; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43957
 4; 265.0; 27-JUL-2010 23:53:00; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43958
 5; 525.9; 27-JUL-2010 23:57:21; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;43958
 6; 690.7; 28-JUL-2010 00:00:05; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43958
 7; 885.4; 28-JUL-2010 00:03:20; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43958
 8; 1076.6; 28-JUL-2010 00:06:31; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43958
 9; 2065.2; 28-JUL-2010 00:23:00; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43958
10; 2615.3; 28-JUL-2010 00:32:10; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;43958
11; 2709.5; 28-JUL-2010 00:33:44; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43958
12; 2797.9; 28-JUL-2010 00:35:13; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;43958
13; 3118.1; 28-JUL-2010 00:40:33; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43958
14; 3999.2; 28-JUL-2010 00:55:14; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;43958
15; 4093.0; 28-JUL-2010 00:56:48; Bright; 51.0; 35; 33Alp Per ; 1.79; 6250;occ; 102; 0;43958
16; 4198.8; 28-JUL-2010 00:58:33; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;43958
17; 4316.8; 28-JUL-2010 01:00:31; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;43958
18; 4492.6; 28-JUL-2010 01:03:27; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;43958
19; 4671.8; 28-JUL-2010 01:06:26; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;43958
20; 4767.2; 28-JUL-2010 01:08:02; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;43958
21; 5104.9; 28-JUL-2010 01:13:40; Dark ; 39.0; 128; 67Bet Eri ; 2.78; 9700;occ; 78; 0;43958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_160001_000050902091_00312_43953_2046.N1
 1; 2065.8; 27-JUL-2010 16:00:01; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43953
 2; 2619.1; 27-JUL-2010 16:09:14; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43953
 3; 2801.0; 27-JUL-2010 16:12:16; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;43953
 4; 3120.9; 27-JUL-2010 16:17:36; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43953
 5; 4001.1; 27-JUL-2010 16:32:16; Bright; 66.0; 160; 23Gam Per ; 2.93; 4700;occ; 132; 0;43953
 6; 4094.4; 27-JUL-2010 16:33:49; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43953
 7; 4198.8; 27-JUL-2010 16:35:34; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;43953
 8; 4317.1; 27-JUL-2010 16:37:32; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43953
 9; 4491.8; 27-JUL-2010 16:40:27; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43953
10; 4670.3; 27-JUL-2010 16:43:25; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;43953
11; 4765.4; 27-JUL-2010 16:45:00; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;43953
12; 5103.4; 27-JUL-2010 16:50:38; Dark ; 39.5; 128; 67Bet Eri ; 2.78; 9700;occ; 79; 0;43953
13; 5389.6; 27-JUL-2010 16:55:25; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43953
14; 5691.1; 27-JUL-2010 17:00:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43953
15; 5951.0; 27-JUL-2010 17:04:46; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43953
16; 6298.4; 27-JUL-2010 17:10:33; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43954
17; 6557.3; 27-JUL-2010 17:14:52; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43954
18; 6724.8; 27-JUL-2010 17:17:40; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43954
19; 6919.5; 27-JUL-2010 17:20:54; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43954
20; 7110.6; 27-JUL-2010 17:24:05; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100727_172412_000058812091_00313_43954_2047.N1
 1; 1081.5; 27-JUL-2010 17:24:12; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 14;43954
 2; 2065.8; 27-JUL-2010 17:40:37; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43954
 3; 2618.5; 27-JUL-2010 17:49:49; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;43954
 4; 2800.3; 27-JUL-2010 17:52:51; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;43954
 5; 3120.3; 27-JUL-2010 17:58:11; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43954
 6; 4000.6; 27-JUL-2010 18:12:52; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43954
 7; 4094.2; 27-JUL-2010 18:14:25; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43954
 8; 4198.9; 27-JUL-2010 18:16:10; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;43954
 9; 4317.0; 27-JUL-2010 18:18:08; Bright; 54.0; 149; 45Eps Per ; 2.89; 30000;occ; 108; 0;43954
10; 4491.9; 27-JUL-2010 18:21:03; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;43954
11; 4670.3; 27-JUL-2010 18:24:01; Dark ; 51.0; 146; 25Eta Tau ; 2.87; 15200;occ; 102; 0;43954
12; 4765.8; 27-JUL-2010 18:25:37; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;43954
13; 5103.8; 27-JUL-2010 18:31:15; Dark ; 41.5; 128; 67Bet Eri ; 2.78; 9700;occ; 83; 0;43954
14; 5390.7; 27-JUL-2010 18:36:02; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;43954
15; 5691.7; 27-JUL-2010 18:41:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43954
16; 5952.0; 27-JUL-2010 18:45:23; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43954
17; 6299.0; 27-JUL-2010 18:51:10; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43955
18; 6558.5; 27-JUL-2010 18:55:29; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43955
19; 6725.4; 27-JUL-2010 18:58:16; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;43955
20; 6920.0; 27-JUL-2010 19:01:31; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43955

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100727\_190442\_000058952091\_00314\_43955\_2048.N1

1; 1075.1; 27-JUL-2010 19:04:42; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43955  
 2; 2065.4; 27-JUL-2010 19:21:12; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43955  
 3; 2617.7; 27-JUL-2010 19:30:25; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43955  
 4; 2799.9; 27-JUL-2010 19:33:27; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43955  
 5; 3119.8; 27-JUL-2010 19:38:47; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43955  
 6; 4000.1; 27-JUL-2010 19:53:27; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;43955  
 7; 4093.6; 27-JUL-2010 19:55:01; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;43955  
 8; 4198.8; 27-JUL-2010 19:56:46; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;43955  
 9; 4316.8; 27-JUL-2010 19:58:44; Bright; 56.5; 149; 45Eps Per ; 2.89; 30000;occ; 113; 0;43955  
 10; 4492.3; 27-JUL-2010 20:01:39; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43955  
 11; 4670.4; 27-JUL-2010 20:04:37; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;43955  
 12; 4765.9; 27-JUL-2010 20:06:13; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;43955  
 13; 5104.1; 27-JUL-2010 20:11:51; Dark ; 40.5; 128; 67Bet Eri ; 2.78; 9700;occ; 81; 0;43955  
 14; 5391.5; 27-JUL-2010 20:16:38; Dark ; 59.5; 165; 34Gam Eri ; 2.95; 3200;occ; 119; 0;43955  
 15; 5692.3; 27-JUL-2010 20:21:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43955  
 16; 5952.9; 27-JUL-2010 20:26:00; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43955  
 17; 6299.6; 27-JUL-2010 20:31:47; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43956  
 18; 6559.7; 27-JUL-2010 20:36:07; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;43956  
 19; 6725.4; 27-JUL-2010 20:38:52; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43956  
 20; 6920.4; 27-JUL-2010 20:42:07; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43956

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100728\_073736\_000031642091\_00321\_43962\_2049.N1

1;-2037.9; 28-JUL-2010 07:37:36; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;43962  
 2;-1943.4; 28-JUL-2010 07:39:11; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43962  
 3;-1836.7; 28-JUL-2010 07:40:58; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43962  
 4;-1719.1; 28-JUL-2010 07:42:55; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43962  
 5;-1543.0; 28-JUL-2010 07:45:51; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43962  
 6;-1267.4; 28-JUL-2010 07:50:27; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;43962  
 7; -929.2; 28-JUL-2010 07:56:05; Dark ; 42.5; 128; 67Bet Eri ; 2.78; 9700;occ; 85; 0;43962  
 8; -638.8; 28-JUL-2010 08:00:56; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;43962  
 9; -339.3; 28-JUL-2010 08:05:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43962  
 10; -76.7; 28-JUL-2010 08:10:18; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43962  
 11; 268.3; 28-JUL-2010 08:16:03; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43963  
 12; 531.5; 28-JUL-2010 08:20:26; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43963  
 13; 692.9; 28-JUL-2010 08:23:07; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43963  
 14; 888.5; 28-JUL-2010 08:26:23; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43963  
 15; 1079.4; 28-JUL-2010 08:29:34; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43963

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100728\_084559\_000050982091\_00322\_43963\_2050.N1

1; 2064.5; 28-JUL-2010 08:45:59; Bright; 43.5; 11; 53Alp Aql ; 0.76; 8000;occ; 87; 0;43963  
 2; 2612.3; 28-JUL-2010 08:55:07; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43963  
 3; 2708.4; 28-JUL-2010 08:56:43; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43963  
 4; 2795.2; 28-JUL-2010 08:58:10; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;43963  
 5; 3115.9; 28-JUL-2010 09:03:30; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43963  
 6; 3997.7; 28-JUL-2010 09:18:12; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43963  
 7; 4092.3; 28-JUL-2010 09:19:47; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43963  
 8; 4199.4; 28-JUL-2010 09:21:34; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;43963  
 9; 4316.8; 28-JUL-2010 09:23:31; Bright; 64.0; 149; 45Eps Per ; 2.89; 30000;occ; 128; 0;43963  
 10; 4493.1; 28-JUL-2010 09:26:28; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;43963  
 11; 4768.9; 28-JUL-2010 09:31:03; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;43963  
 12; 5107.1; 28-JUL-2010 09:36:42; Dark ; 42.5; 128; 67Bet Eri ; 2.78; 9700;occ; 85; 0;43963  
 13; 5397.8; 28-JUL-2010 09:41:32; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43963  
 14; 5697.2; 28-JUL-2010 09:46:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43963  
 15; 5960.3; 28-JUL-2010 09:50:55; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43963  
 16; 6305.1; 28-JUL-2010 09:56:40; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;43964  
 17; 6568.6; 28-JUL-2010 10:01:03; Dark ; 66.5; 84; Alp Phe ; 2.40; 4500;occ; 133; 0;43964  
 18; 6729.1; 28-JUL-2010 10:03:44; Dark ; 49.0; 148; Alp Tuc ; 2.88; 4100;occ; 98; 0;43964  
 19; 6925.0; 28-JUL-2010 10:06:59; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43964  
 20; 7115.7; 28-JUL-2010 10:10:10; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43964

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100728\_102635\_000050992091\_00323\_43964\_2051.N1

1; 2064.4; 28-JUL-2010 10:26:35; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43964  
 2; 2611.5; 28-JUL-2010 10:35:42; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43964  
 3; 2708.0; 28-JUL-2010 10:37:18; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;43964  
 4; 2794.5; 28-JUL-2010 10:38:45; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43964  
 5; 3115.7; 28-JUL-2010 10:44:06; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43964  
 6; 3997.2; 28-JUL-2010 10:58:47; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43964  
 7; 4092.0; 28-JUL-2010 11:00:22; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43964  
 8; 4199.1; 28-JUL-2010 11:02:09; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;43964  
 9; 4316.7; 28-JUL-2010 11:04:07; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;43964



```

10; 4493.3; 28-JUL-2010 11:07:04; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;43964
11; 4673.6; 28-JUL-2010 11:10:04; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;43964
12; 4769.0; 28-JUL-2010 11:11:39; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43964
13; 4891.9; 28-JUL-2010 11:13:42; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;43964
14; 5107.4; 28-JUL-2010 11:17:18; Dark ; 42.0; 128; 67Bet Eri ; 2.78; 9700;occ; 84; 0;43964
15; 5398.9; 28-JUL-2010 11:22:09; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43964
16; 5697.8; 28-JUL-2010 11:27:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43964
17; 5961.1; 28-JUL-2010 11:31:31; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43964
18; 6305.9; 28-JUL-2010 11:37:16; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;43965
19; 6569.5; 28-JUL-2010 11:41:40; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;43965
20; 6729.4; 28-JUL-2010 11:44:20; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43965
21; 6925.5; 28-JUL-2010 11:47:36; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43965
22; 7116.3; 28-JUL-2010 11:50:47; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100728_120711_000050982091_00324_43965_2052.N1
1; 2064.5; 28-JUL-2010 12:07:11; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43965
2; 2611.2; 28-JUL-2010 12:16:17; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43965
3; 2707.6; 28-JUL-2010 12:17:54; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43965
4; 2794.0; 28-JUL-2010 12:19:20; Bright; 43.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 86; 0;43965
5; 3115.3; 28-JUL-2010 12:24:41; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43965
6; 3997.0; 28-JUL-2010 12:39:23; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43965
7; 4091.8; 28-JUL-2010 12:40:58; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;43965
8; 4199.2; 28-JUL-2010 12:42:45; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43965
9; 4316.7; 28-JUL-2010 12:44:43; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;43965
10; 4493.2; 28-JUL-2010 12:47:39; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;43965
11; 4673.9; 28-JUL-2010 12:50:40; Dark ; 53.5; 146; 25Eta Tau ; 2.87; 15200;occ; 107; 0;43965
12; 4769.4; 28-JUL-2010 12:52:16; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43965
13; 4892.4; 28-JUL-2010 12:54:19; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;43965
14; 5107.7; 28-JUL-2010 12:57:54; Dark ; 43.5; 128; 67Bet Eri ; 2.78; 9700;occ; 87; 0;43965
15; 5399.6; 28-JUL-2010 13:02:46; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43965
16; 5698.4; 28-JUL-2010 13:07:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43965
17; 5961.8; 28-JUL-2010 13:12:08; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43965
18; 6306.5; 28-JUL-2010 13:17:53; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43966
19; 6570.5; 28-JUL-2010 13:22:17; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43966
20; 6730.1; 28-JUL-2010 13:24:56; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43966
21; 6926.3; 28-JUL-2010 13:28:12; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43966
22; 7116.8; 28-JUL-2010 13:31:23; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100728_134746_000051002091_00325_43966_2053.N1
1; 2064.3; 28-JUL-2010 13:47:46; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43966
2; 2610.6; 28-JUL-2010 13:56:53; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43966
3; 2707.7; 28-JUL-2010 13:58:30; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43966
4; 2793.6; 28-JUL-2010 13:59:56; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43966
5; 3114.5; 28-JUL-2010 14:05:17; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43966
6; 3996.6; 28-JUL-2010 14:19:59; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;43966
7; 4091.6; 28-JUL-2010 14:21:34; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;43966
8; 4199.2; 28-JUL-2010 14:23:21; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;43966
9; 4316.7; 28-JUL-2010 14:25:19; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43966
10; 4493.7; 28-JUL-2010 14:28:16; Dark ; 46.5; 150; 44Zet Per ; 2.89; 28000;occ; 93; 0;43966
11; 4674.2; 28-JUL-2010 14:31:16; Dark ; 55.0; 146; 25Eta Tau ; 2.87; 15200;occ; 110; 0;43966
12; 4770.1; 28-JUL-2010 14:32:52; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;43966
13; 4892.6; 28-JUL-2010 14:34:55; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;43966
14; 5108.3; 28-JUL-2010 14:38:30; Dark ; 42.5; 128; 67Bet Eri ; 2.78; 9700;occ; 85; 0;43966
15; 5400.6; 28-JUL-2010 14:43:23; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43966
16; 5699.1; 28-JUL-2010 14:48:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43966
17; 5962.7; 28-JUL-2010 14:52:45; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43966
18; 6307.1; 28-JUL-2010 14:58:29; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43967
19; 6572.0; 28-JUL-2010 15:02:54; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43967
20; 6730.8; 28-JUL-2010 15:05:33; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43967
21; 6926.6; 28-JUL-2010 15:08:49; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43967
22; 7117.5; 28-JUL-2010 15:11:59; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100728_152822_000050992091_00326_43967_2054.N1
1; 2064.0; 28-JUL-2010 15:28:22; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43967
2; 2609.9; 28-JUL-2010 15:37:28; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;43967
3; 2707.1; 28-JUL-2010 15:39:05; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43967
4; 2793.0; 28-JUL-2010 15:40:31; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43967
5; 3114.2; 28-JUL-2010 15:45:52; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43967
6; 3996.6; 28-JUL-2010 16:00:35; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;43967
7; 4091.2; 28-JUL-2010 16:02:09; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43967
8; 4199.6; 28-JUL-2010 16:03:58; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;43967

```

```

9; 4316.9; 28-JUL-2010 16:05:55; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;43967
10; 4494.1; 28-JUL-2010 16:08:52; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43967
11; 4674.7; 28-JUL-2010 16:11:53; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;43967
12; 4770.1; 28-JUL-2010 16:13:28; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;43967
13; 4892.8; 28-JUL-2010 16:15:31; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;43967
14; 5108.9; 28-JUL-2010 16:19:07; Dark ; 41.5; 128; 67Bet Eri ; 2.78; 9700;occ; 83; 0;43967
15; 5401.2; 28-JUL-2010 16:23:59; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43967
16; 5699.8; 28-JUL-2010 16:28:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43967
17; 5963.9; 28-JUL-2010 16:33:22; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43967
18; 6307.9; 28-JUL-2010 16:39:06; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43968
19; 6572.5; 28-JUL-2010 16:43:30; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43968
20; 6731.2; 28-JUL-2010 16:46:09; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43968
21; 6927.5; 28-JUL-2010 16:49:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43968
22; 7118.0; 28-JUL-2010 16:52:36; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100728_011828_000095162091_00317_43958_0530.N1
1; -642.4; 28-JUL-2010 01:18:28; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43958
2; -341.8; 28-JUL-2010 01:23:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43958
3; 265.6; 28-JUL-2010 01:33:36; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43959
4; 526.7; 28-JUL-2010 01:37:57; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43959
5; 690.9; 28-JUL-2010 01:40:41; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;43959
6; 886.2; 28-JUL-2010 01:43:57; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;43959
7; 1077.1; 28-JUL-2010 01:47:08; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43959
8; 2065.1; 28-JUL-2010 02:03:36; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43959
9; 2614.8; 28-JUL-2010 02:12:45; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43959
10; 2709.1; 28-JUL-2010 02:14:20; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43959
11; 2797.2; 28-JUL-2010 02:15:48; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43959
12; 3117.9; 28-JUL-2010 02:21:08; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43959
13; 3998.9; 28-JUL-2010 02:35:49; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43959
14; 4092.8; 28-JUL-2010 02:37:23; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;43959
15; 4199.0; 28-JUL-2010 02:39:10; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43959
16; 4316.9; 28-JUL-2010 02:41:07; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43959
17; 4492.4; 28-JUL-2010 02:44:03; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43959
18; 4671.9; 28-JUL-2010 02:47:02; Dark ; 53.0; 146; 25Eta Tau ; 2.87; 15200;occ; 106; 0;43959
19; 4767.4; 28-JUL-2010 02:48:38; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;43959
20; 5105.7; 28-JUL-2010 02:54:16; Dark ; 38.5; 128; 67Bet Eri ; 2.78; 9700;occ; 77; 0;43959
21; 5394.6; 28-JUL-2010 02:59:05; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43959
22; 5694.7; 28-JUL-2010 03:04:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43959
23; 5956.5; 28-JUL-2010 03:08:27; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43959
24; 6302.1; 28-JUL-2010 03:14:13; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;43960
25; 6564.0; 28-JUL-2010 03:18:35; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43960
26; 6727.4; 28-JUL-2010 03:21:18; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;43960
27; 6922.6; 28-JUL-2010 03:24:33; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43960
28; 7113.7; 28-JUL-2010 03:27:44; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43960
29; 8100.9; 28-JUL-2010 03:44:11; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43960
30; 8650.4; 28-JUL-2010 03:53:21; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43960
31; 8745.2; 28-JUL-2010 03:54:56; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;43960
32; 8832.8; 28-JUL-2010 03:56:23; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;43960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100728_035644_000063762091_00319_43960_0531.N1
1; 2817.3; 28-JUL-2010 03:56:44; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 41;43960
2; 3117.3; 28-JUL-2010 04:01:44; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43960
3; 3998.5; 28-JUL-2010 04:16:25; Bright; 61.0; 160; 23Gam Per ; 2.93; 4700;occ; 122; 0;43960
4; 4092.9; 28-JUL-2010 04:17:59; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43960
5; 4199.3; 28-JUL-2010 04:19:46; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43960
6; 4317.2; 28-JUL-2010 04:21:44; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;43960
7; 4492.7; 28-JUL-2010 04:24:39; Dark ; 50.5; 150; 44Zet Per ; 2.89; 28000;occ; 101; 0;43960
8; 4767.8; 28-JUL-2010 04:29:14; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;43960
9; 5105.9; 28-JUL-2010 04:34:52; Dark ; 41.5; 128; 67Bet Eri ; 2.78; 9700;occ; 83; 0;43960
10; 5395.7; 28-JUL-2010 04:39:42; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;43960
11; 5695.5; 28-JUL-2010 04:44:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43960
12; 5957.9; 28-JUL-2010 04:49:04; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;43960
13; 6303.4; 28-JUL-2010 04:54:50; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43961
14; 6565.2; 28-JUL-2010 04:59:12; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43961
15; 6727.7; 28-JUL-2010 05:01:54; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43961
16; 6923.4; 28-JUL-2010 05:05:10; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43961
17; 7114.3; 28-JUL-2010 05:08:21; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43961
18; 8100.9; 28-JUL-2010 05:24:47; Bright; 41.5; 11; 53Alp Aql ; 0.76; 8000;occ; 83; 0;43961
19; 8649.8; 28-JUL-2010 05:33:56; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43961
20; 8744.8; 28-JUL-2010 05:35:31; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;43961

```

```

21; 8832.4; 28-JUL-2010 05:36:59; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43961
22; 9153.1; 28-JUL-2010 05:42:20; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100728_055701_000051942091_00320_43961_0532.N1
1; -2037.5; 28-JUL-2010 05:57:01; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;43961
2; -1943.2; 28-JUL-2010 05:58:35; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43961
3; -1836.7; 28-JUL-2010 06:00:22; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;43961
4; -1719.1; 28-JUL-2010 06:02:19; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43961
5; -1543.1; 28-JUL-2010 06:05:15; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;43961
6; -1268.1; 28-JUL-2010 06:09:50; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;43961
7; -929.7; 28-JUL-2010 06:15:29; Dark ; 41.5; 128; 67Bet Eri ; 2.78; 9700;occ; 83; 0;43961
8; -639.8; 28-JUL-2010 06:20:19; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;43961
9; -339.9; 28-JUL-2010 06:25:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43961
10; -77.5; 28-JUL-2010 06:29:41; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43961
11; 267.6; 28-JUL-2010 06:35:26; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;43962
12; 530.5; 28-JUL-2010 06:39:49; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;43962
13; 692.3; 28-JUL-2010 06:42:31; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43962
14; 887.8; 28-JUL-2010 06:45:46; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43962
15; 1079.0; 28-JUL-2010 06:48:57; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43962
16; 2064.8; 28-JUL-2010 07:05:23; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43962
17; 2612.9; 28-JUL-2010 07:14:31; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43962
18; 2708.7; 28-JUL-2010 07:16:07; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43962
19; 2795.8; 28-JUL-2010 07:17:34; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43962
20; 3116.7; 28-JUL-2010 07:22:55; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100728_201039_000042582091_00329_43970_0533.N1
1; 892.7; 28-JUL-2010 20:10:39; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43970
2; 1082.9; 28-JUL-2010 20:13:49; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43970
3; 2063.6; 28-JUL-2010 20:30:10; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43970
4; 2608.0; 28-JUL-2010 20:39:14; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;43970
5; 2706.3; 28-JUL-2010 20:40:52; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43970
6; 2791.2; 28-JUL-2010 20:42:17; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43970
7; 3112.5; 28-JUL-2010 20:47:38; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43970
8; 3995.7; 28-JUL-2010 21:02:22; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43970
9; 4090.5; 28-JUL-2010 21:03:56; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;43970
10; 4199.4; 28-JUL-2010 21:05:45; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;43970
11; 4316.8; 28-JUL-2010 21:07:43; Bright; 65.0; 149; 45Eps Per ; 2.89; 30000;occ; 130; 0;43970
12; 4494.1; 28-JUL-2010 21:10:40; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;43970
13; 4675.7; 28-JUL-2010 21:13:42; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43970
14; 4771.1; 28-JUL-2010 21:15:17; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;43970
15; 4893.7; 28-JUL-2010 21:17:20; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;43970
16; 5109.8; 28-JUL-2010 21:20:56; Dark ; 41.0; 128; 67Bet Eri ; 2.78; 9700;occ; 82; 0;43970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100728_212549_000057822091_00329_43970_0534.N1
1; -632.4; 28-JUL-2010 21:25:49; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;43970
2; -334.3; 28-JUL-2010 21:30:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43970
3; -69.4; 28-JUL-2010 21:35:12; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;43970
4; 273.8; 28-JUL-2010 21:40:56; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;43971
5; 540.2; 28-JUL-2010 21:45:22; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43971
6; 696.3; 28-JUL-2010 21:47:58; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43971
7; 893.0; 28-JUL-2010 21:51:15; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43971
8; 1083.5; 28-JUL-2010 21:54:25; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;43971
9; 2063.6; 28-JUL-2010 22:10:45; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43971
10; 2607.2; 28-JUL-2010 22:19:49; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;43971
11; 2706.1; 28-JUL-2010 22:21:28; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;43971
12; 2790.6; 28-JUL-2010 22:22:52; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43971
13; 3112.0; 28-JUL-2010 22:28:14; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43971
14; 3995.3; 28-JUL-2010 22:42:57; Bright; 45.5; 160; 23Gam Per ; 2.93; 4700;occ; 91; 0;43971
15; 4090.3; 28-JUL-2010 22:44:32; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43971
16; 4199.3; 28-JUL-2010 22:46:21; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;43971
17; 4316.6; 28-JUL-2010 22:48:18; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43971
18; 4494.2; 28-JUL-2010 22:51:16; Dark ; 51.5; 150; 44Zet Per ; 2.89; 28000;occ; 103; 0;43971
19; 4676.0; 28-JUL-2010 22:54:18; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;43971
20; 4771.7; 28-JUL-2010 22:55:53; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43971
21; 4894.1; 28-JUL-2010 22:57:56; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;43971
22; 5110.6; 28-JUL-2010 23:01:32; Dark ; 40.0; 128; 67Bet Eri ; 2.78; 9700;occ; 80; 0;43971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100728_230626_000060622091_00330_43971_0535.N1
1; -631.6; 28-JUL-2010 23:06:26; Dark ; 51.5; 165; 34Gam Eri ; 2.95; 3200;occ; 103; 0;43971
2; -333.7; 28-JUL-2010 23:11:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43971
3; -68.2; 28-JUL-2010 23:15:49; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43971
4; 274.5; 28-JUL-2010 23:21:32; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;43972

```



```

5; 541.1; 28-JUL-2010 23:25:59; Dark ; 57.5; 84; Alp Phe ; 2.40; 4500;occ; 115; 0;43972
6; 696.8; 28-JUL-2010 23:28:34; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43972
7; 893.6; 28-JUL-2010 23:31:51; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43972
8; 1084.2; 28-JUL-2010 23:35:02; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43972
9; 2063.3; 28-JUL-2010 23:51:21; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43972
10; 2606.5; 29-JUL-2010 00:00:24; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;43972
11; 2705.9; 29-JUL-2010 00:02:04; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43972
12; 2790.2; 29-JUL-2010 00:03:28; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;43972
13; 3111.6; 29-JUL-2010 00:08:49; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43972
14; 3995.0; 29-JUL-2010 00:23:33; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;43972
15; 4090.0; 29-JUL-2010 00:25:08; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;43972
16; 4199.8; 29-JUL-2010 00:26:57; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43972
17; 4316.7; 29-JUL-2010 00:28:54; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;43972
18; 4494.4; 29-JUL-2010 00:31:52; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;43972
19; 4676.2; 29-JUL-2010 00:34:54; Dark ; 33.0; 146; 25Eta Tau ; 2.87; 15200;occ; 66; 0;43972
20; 4771.9; 29-JUL-2010 00:36:30; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;43972
21; 4894.2; 29-JUL-2010 00:38:32; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;43972
22; 5153.2; 29-JUL-2010 00:42:51; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;43972
23; 5405.4; 29-JUL-2010 00:47:03; Dark ; 25.0; 165; 34Gam Eri ; 2.95; 3200;occ; 50; 0;43972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100728_165307_000060182091_00327_43968_2055.N1
1; 1112.9; 28-JUL-2010 16:53:07; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 62;43968
2; 2063.9; 28-JUL-2010 17:08:58; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43968
3; 2609.2; 28-JUL-2010 17:18:03; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;43968
4; 2707.0; 28-JUL-2010 17:19:41; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43968
5; 2792.4; 28-JUL-2010 17:21:06; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;43968
6; 3113.6; 28-JUL-2010 17:26:28; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43968
7; 3996.1; 28-JUL-2010 17:41:10; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;43968
8; 4091.0; 28-JUL-2010 17:42:45; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43968
9; 4199.5; 28-JUL-2010 17:44:33; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;43968
10; 4317.1; 28-JUL-2010 17:46:31; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43968
11; 4493.8; 28-JUL-2010 17:49:28; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43968
12; 4674.8; 28-JUL-2010 17:52:29; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43968
13; 4770.6; 28-JUL-2010 17:54:05; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;43968
14; 4893.3; 28-JUL-2010 17:56:07; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;43968
15; 5109.3; 28-JUL-2010 17:59:43; Dark ; 43.5; 128; 67Bet Eri ; 2.78; 9700;occ; 87; 0;43968
16; 5401.9; 28-JUL-2010 18:04:36; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43968
17; 5700.4; 28-JUL-2010 18:09:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43968
18; 5964.9; 28-JUL-2010 18:13:59; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43968
19; 6308.3; 28-JUL-2010 18:19:42; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43969
20; 6574.0; 28-JUL-2010 18:24:08; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43969
21; 6731.6; 28-JUL-2010 18:26:46; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43969
22; 6928.0; 28-JUL-2010 18:30:02; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43969
23; 7118.6; 28-JUL-2010 18:33:13; Dark ; 12.5; 172; Gam Gru ; 3.00; 13100;occ; 25; 0;43969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100728_183313_000058892091_00328_43969_2056.N1
1; 1082.6; 28-JUL-2010 18:33:13; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43969
2; 2064.0; 28-JUL-2010 18:49:34; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43969
3; 2608.5; 28-JUL-2010 18:58:38; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43969
4; 2706.6; 28-JUL-2010 19:00:17; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43969
5; 2791.8; 28-JUL-2010 19:01:42; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43969
6; 3113.1; 28-JUL-2010 19:07:03; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43969
7; 3995.8; 28-JUL-2010 19:21:46; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43969
8; 4090.8; 28-JUL-2010 19:23:21; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43969
9; 4199.5; 28-JUL-2010 19:25:09; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43969
10; 4316.8; 28-JUL-2010 19:27:07; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;43969
11; 4494.1; 28-JUL-2010 19:30:04; Dark ; 51.0; 150; 44Zet Per ; 2.89; 28000;occ; 102; 0;43969
12; 4675.2; 28-JUL-2010 19:33:05; Dark ; 50.0; 146; 25Eta Tau ; 2.87; 15200;occ; 100; 0;43969
13; 4770.9; 28-JUL-2010 19:34:41; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;43969
14; 4893.5; 28-JUL-2010 19:36:43; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;43969
15; 5109.7; 28-JUL-2010 19:40:20; Dark ; 40.0; 128; 67Bet Eri ; 2.78; 9700;occ; 80; 0;43969
16; 5402.8; 28-JUL-2010 19:45:13; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43969
17; 5701.0; 28-JUL-2010 19:50:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43969
18; 5965.8; 28-JUL-2010 19:54:36; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43969
19; 6309.1; 28-JUL-2010 20:00:19; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;43970
20; 6575.2; 28-JUL-2010 20:04:45; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;43970
21; 6731.9; 28-JUL-2010 20:07:22; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43970
22; 6928.7; 28-JUL-2010 20:10:39; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100729_004703_000055632091_00331_43972_0536.N1
1; -630.5; 29-JUL-2010 00:47:03; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;43972

```

```

2; -333.1; 29-JUL-2010 00:52:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43972
3; -67.6; 29-JUL-2010 00:56:26; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43972
4; 275.0; 29-JUL-2010 01:02:09; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43973
5; 542.1; 29-JUL-2010 01:06:36; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43973
6; 697.6; 29-JUL-2010 01:09:11; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43973
7; 894.2; 29-JUL-2010 01:12:28; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43973
8; 1084.6; 29-JUL-2010 01:15:38; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43973
9; 2063.2; 29-JUL-2010 01:31:57; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43973
10; 2605.9; 29-JUL-2010 01:40:59; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;43973
11; 2705.2; 29-JUL-2010 01:42:39; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;43973
12; 2789.5; 29-JUL-2010 01:44:03; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43973
13; 3111.5; 29-JUL-2010 01:49:25; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43973
14; 3994.5; 29-JUL-2010 02:04:08; Bright; 46.0; 160; 23Gam Per ; 2.93; 4700;occ; 92; 0;43973
15; 4090.0; 29-JUL-2010 02:05:44; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43973
16; 4199.4; 29-JUL-2010 02:07:33; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43973
17; 4316.7; 29-JUL-2010 02:09:30; Bright; 61.5; 149; 45Eps Per ; 2.89; 30000;occ; 123; 0;43973
18; 4495.0; 29-JUL-2010 02:12:29; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43973
19; 4676.5; 29-JUL-2010 02:15:30; Dark ; 33.0; 146; 25Eta Tau ; 2.87; 15200;occ; 66; 0;43973
20; 4772.3; 29-JUL-2010 02:17:06; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;43973
21; 4894.7; 29-JUL-2010 02:19:08; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;43973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100729_022327_000040302091_00332_43973_0537.N1
1; -882.2; 29-JUL-2010 02:23:27; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;43973
2; -629.8; 29-JUL-2010 02:27:40; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;43973
3; -332.4; 29-JUL-2010 02:32:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43973
4; 276.0; 29-JUL-2010 02:42:45; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43974
5; 543.4; 29-JUL-2010 02:47:13; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;43974
6; 697.7; 29-JUL-2010 02:49:47; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43974
7; 894.7; 29-JUL-2010 02:53:04; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;43974
8; 1085.2; 29-JUL-2010 02:56:15; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43974
9; 2063.2; 29-JUL-2010 03:12:33; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43974
10; 2605.6; 29-JUL-2010 03:21:35; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;43974
11; 2705.0; 29-JUL-2010 03:23:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;43974
12; 2789.0; 29-JUL-2010 03:24:38; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;43974
13; 3110.6; 29-JUL-2010 03:30:00; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;43974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100729_034444_000051922091_00333_43974_0538.N1
1; -2041.6; 29-JUL-2010 03:44:44; Bright; 57.5; 160; 23Gam Per ; 2.93; 4700;occ; 115; 0;43974
2; -1946.2; 29-JUL-2010 03:46:19; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43974
3; -1836.5; 29-JUL-2010 03:48:09; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;43974
4; -1719.0; 29-JUL-2010 03:50:06; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;43974
5; -1541.3; 29-JUL-2010 03:53:04; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43974
6; -1358.9; 29-JUL-2010 03:56:07; Dark ; 25.0; 146; 25Eta Tau ; 2.87; 15200;occ; 50; 0;43974
7; -1263.3; 29-JUL-2010 03:57:42; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;43974
8; -1141.0; 29-JUL-2010 03:59:44; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;43974
9; -882.0; 29-JUL-2010 04:04:03; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;43974
10; -629.0; 29-JUL-2010 04:08:16; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43974
11; -331.8; 29-JUL-2010 04:13:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43974
12; -65.7; 29-JUL-2010 04:17:40; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43974
13; 276.6; 29-JUL-2010 04:23:22; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43975
14; 544.7; 29-JUL-2010 04:27:50; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;43975
15; 698.2; 29-JUL-2010 04:30:24; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43975
16; 895.1; 29-JUL-2010 04:33:41; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43975
17; 1085.6; 29-JUL-2010 04:36:51; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43975
18; 2063.3; 29-JUL-2010 04:53:09; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;43975
19; 2604.9; 29-JUL-2010 05:02:10; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43975
20; 2704.9; 29-JUL-2010 05:03:50; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;43975
21; 2788.5; 29-JUL-2010 05:05:14; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43975
22; 3110.5; 29-JUL-2010 05:10:36; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;43975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100729_052520_000051932091_00334_43975_0539.N1
1; -2041.8; 29-JUL-2010 05:25:20; Bright; 55.5; 160; 23Gam Per ; 2.93; 4700;occ; 111; 0;43975
2; -1946.5; 29-JUL-2010 05:26:55; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;43975
3; -1836.4; 29-JUL-2010 05:28:45; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43975
4; -1719.3; 29-JUL-2010 05:30:42; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;43975
5; -1541.2; 29-JUL-2010 05:33:40; Dark ; 50.0; 150; 44Zet Per ; 2.89; 28000;occ; 100; 0;43975
6; -1358.7; 29-JUL-2010 05:36:43; Dark ; 25.0; 146; 25Eta Tau ; 2.87; 15200;occ; 50; 0;43975
7; -1263.0; 29-JUL-2010 05:38:18; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;43975
8; -1140.6; 29-JUL-2010 05:40:21; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;43975
9; -881.5; 29-JUL-2010 05:44:40; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;43975
10; -628.3; 29-JUL-2010 05:48:53; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;43975

```

```

11; -331.1; 29-JUL-2010 05:53:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43975
12; -64.8; 29-JUL-2010 05:58:17; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43975
13; 277.2; 29-JUL-2010 06:03:59; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43976
14; 545.4; 29-JUL-2010 06:08:27; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43976
15; 698.8; 29-JUL-2010 06:11:00; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;43976
16; 895.7; 29-JUL-2010 06:14:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43976
17; 1086.1; 29-JUL-2010 06:17:28; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;43976
18; 2062.8; 29-JUL-2010 06:33:44; Bright; 43.0; 11; 53Alp Aql ; 0.76; 8000;occ; 86; 0;43976
19; 2604.1; 29-JUL-2010 06:42:46; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43976
20; 2704.8; 29-JUL-2010 06:44:26; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;43976
21; 2787.8; 29-JUL-2010 06:45:49; Bright; 46.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 93; 0;43976
22; 3109.9; 29-JUL-2010 06:51:11; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_070555_000031752091_00335_43976_2057.N1
1; -2042.2; 29-JUL-2010 07:05:55; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;43976
2; -1946.9; 29-JUL-2010 07:07:30; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43976
3; -1836.2; 29-JUL-2010 07:09:21; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;43976
4; -1719.4; 29-JUL-2010 07:11:18; Bright; 65.0; 149; 45Eps Per ; 2.89; 30000;occ; 130; 0;43976
5; -1540.9; 29-JUL-2010 07:14:16; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;43976
6; -1405.9; 29-JUL-2010 07:16:32; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;43976
7; -1262.7; 29-JUL-2010 07:18:55; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;43976
8; -1140.3; 29-JUL-2010 07:20:57; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;43976
9; -881.5; 29-JUL-2010 07:25:16; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;43976
10; -626.8; 29-JUL-2010 07:29:31; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43976
11; -330.5; 29-JUL-2010 07:34:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43976
12; -64.1; 29-JUL-2010 07:38:53; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43976
13; 277.7; 29-JUL-2010 07:44:35; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43977
14; 546.7; 29-JUL-2010 07:49:04; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43977
15; 699.1; 29-JUL-2010 07:51:36; Dark ; 49.5; 148; Alp Tuc ; 2.88; 4100;occ; 99; 0;43977
16; 896.5; 29-JUL-2010 07:54:54; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43977
17; 1086.8; 29-JUL-2010 07:58:04; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_081420_000051062091_00336_43977_2058.N1
1; 2063.0; 29-JUL-2010 08:14:20; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43977
2; 2603.4; 29-JUL-2010 08:23:21; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;43977
3; 2704.2; 29-JUL-2010 08:25:02; Bright; 40.5; 144; 18Del Cyg ; 2.86; 11000;occ; 81; 0;43977
4; 2787.2; 29-JUL-2010 08:26:25; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43977
5; 3109.5; 29-JUL-2010 08:31:47; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43977
6; 3993.3; 29-JUL-2010 08:46:31; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;43977
7; 4088.8; 29-JUL-2010 08:48:06; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43977
8; 4199.5; 29-JUL-2010 08:49:57; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;43977
9; 4316.8; 29-JUL-2010 08:51:54; Bright; 42.0; 149; 45Eps Per ; 2.89; 30000;occ; 84; 0;43977
10; 4495.3; 29-JUL-2010 08:54:53; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;43977
11; 4629.8; 29-JUL-2010 08:57:07; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;43977
12; 4773.7; 29-JUL-2010 08:59:31; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;43977
13; 4895.9; 29-JUL-2010 09:01:33; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;43977
14; 5154.8; 29-JUL-2010 09:05:52; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;43977
15; 5409.6; 29-JUL-2010 09:10:07; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;43977
16; 5706.0; 29-JUL-2010 09:15:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43977
17; 5973.1; 29-JUL-2010 09:19:30; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;43977
18; 6314.7; 29-JUL-2010 09:25:12; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;43978
19; 6583.8; 29-JUL-2010 09:29:41; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43978
20; 6735.4; 29-JUL-2010 09:32:13; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;43978
21; 6932.8; 29-JUL-2010 09:35:30; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43978
22; 7123.2; 29-JUL-2010 09:38:41; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_095456_000039542091_00337_43978_2059.N1
1; 2062.8; 29-JUL-2010 09:54:56; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;43978
2; 2602.9; 29-JUL-2010 10:03:56; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;43978
3; 2703.9; 29-JUL-2010 10:05:37; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43978
4; 2786.9; 29-JUL-2010 10:07:00; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;43978
5; 3109.1; 29-JUL-2010 10:12:22; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;43978
6; 3993.1; 29-JUL-2010 10:27:06; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;43978
7; 4088.9; 29-JUL-2010 10:28:42; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43978
8; 4199.5; 29-JUL-2010 10:30:33; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;43978
9; 4316.6; 29-JUL-2010 10:32:30; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;43978
10; 4495.3; 29-JUL-2010 10:35:29; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;43978
11; 4630.4; 29-JUL-2010 10:37:44; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;43978
12; 4773.9; 29-JUL-2010 10:40:07; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;43978
13; 4896.1; 29-JUL-2010 10:42:09; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;43978
14; 5155.6; 29-JUL-2010 10:46:29; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;43978

```



```

15; 5410.2; 29-JUL-2010 10:50:43; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;43978
16; 5706.7; 29-JUL-2010 10:55:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43978
17; 5973.7; 29-JUL-2010 11:00:07; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_124625_000008542091_00339_43980_2060.N1
1; 279.9; 29-JUL-2010 12:46:25; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43980
2; 550.5; 29-JUL-2010 12:50:56; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;43980
3; 700.4; 29-JUL-2010 12:53:25; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;43980
4; 898.1; 29-JUL-2010 12:56:43; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43980
5; 1088.4; 29-JUL-2010 12:59:53; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_131608_000051072091_00339_43980_2061.N1
1; 2062.6; 29-JUL-2010 13:16:08; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;43980
2; 2601.9; 29-JUL-2010 13:25:07; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;43980
3; 2703.5; 29-JUL-2010 13:26:48; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43980
4; 2785.8; 29-JUL-2010 13:28:11; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43980
5; 3108.5; 29-JUL-2010 13:33:34; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43980
6; 3992.4; 29-JUL-2010 13:48:17; Bright; 45.0; 160; 23Gam Per ; 2.93; 4700;occ; 90; 0;43980
7; 4088.2; 29-JUL-2010 13:49:53; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43980
8; 4200.1; 29-JUL-2010 13:51:45; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;43980
9; 4316.5; 29-JUL-2010 13:53:42; Bright; 65.0; 149; 45Eps Per ; 2.89; 30000;occ; 130; 0;43980
10; 4495.8; 29-JUL-2010 13:56:41; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43980
11; 4630.5; 29-JUL-2010 13:58:56; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;43980
12; 4774.9; 29-JUL-2010 14:01:20; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;43980
13; 4896.6; 29-JUL-2010 14:03:22; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;43980
14; 5156.3; 29-JUL-2010 14:07:41; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;43980
15; 5412.1; 29-JUL-2010 14:11:57; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43980
16; 5708.0; 29-JUL-2010 14:16:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43980
17; 5975.7; 29-JUL-2010 14:21:21; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43980
18; 6316.6; 29-JUL-2010 14:27:02; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43981
19; 6587.0; 29-JUL-2010 14:31:32; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43981
20; 6736.8; 29-JUL-2010 14:34:02; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;43981
21; 6934.5; 29-JUL-2010 14:37:20; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;43981
22; 7124.6; 29-JUL-2010 14:40:30; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100729_193909_000040412091_00343_43984_0540.N1
1; 900.1; 29-JUL-2010 19:39:09; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43984
2; 1090.0; 29-JUL-2010 19:42:19; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43984
3; 2062.1; 29-JUL-2010 19:58:31; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43984
4; 2599.3; 29-JUL-2010 20:07:28; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;43984
5; 2702.5; 29-JUL-2010 20:09:11; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;43984
6; 2783.6; 29-JUL-2010 20:10:33; Bright; 47.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 95; 0;43984
7; 3106.1; 29-JUL-2010 20:15:55; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;43984
8; 3990.9; 29-JUL-2010 20:30:40; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;43984
9; 4087.3; 29-JUL-2010 20:32:16; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;43984
10; 4199.7; 29-JUL-2010 20:34:09; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;43984
11; 4316.5; 29-JUL-2010 20:36:05; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43984
12; 4508.7; 29-JUL-2010 20:39:18; Dark ; 45.0; 28; 12Bet Tau ; 1.65; 15200;occ; 90; 0;43984
13; 4631.4; 29-JUL-2010 20:41:20; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;43984
14; 4775.9; 29-JUL-2010 20:43:45; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;43984
15; 4898.1; 29-JUL-2010 20:45:47; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;43984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100729_205007_000060792091_00343_43984_0541.N1
1; -878.2; 29-JUL-2010 20:50:07; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;43984
2; -620.3; 29-JUL-2010 20:54:25; Dark ; 56.0; 165; 34Gam Eri ; 2.95; 3200;occ; 112; 0;43984
3; -325.4; 29-JUL-2010 20:59:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43984
4; -56.9; 29-JUL-2010 21:03:48; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43984
5; 283.3; 29-JUL-2010 21:09:28; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43985
6; 555.4; 29-JUL-2010 21:14:00; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;43985
7; 702.8; 29-JUL-2010 21:16:28; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43985
8; 900.7; 29-JUL-2010 21:19:46; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43985
9; 1090.7; 29-JUL-2010 21:22:56; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43985
10; 2061.9; 29-JUL-2010 21:39:07; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43985
11; 2598.4; 29-JUL-2010 21:48:03; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;43985
12; 2702.2; 29-JUL-2010 21:49:47; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;43985
13; 2783.2; 29-JUL-2010 21:51:08; Bright; 45.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 91; 0;43985
14; 3105.8; 29-JUL-2010 21:56:31; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;43985
15; 3990.7; 29-JUL-2010 22:11:16; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;43985
16; 4087.1; 29-JUL-2010 22:12:52; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;43985
17; 4199.7; 29-JUL-2010 22:14:45; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43985
18; 4316.3; 29-JUL-2010 22:16:41; Bright; 44.5; 149; 45Eps Per ; 2.89; 30000;occ; 89; 0;43985
19; 4508.7; 29-JUL-2010 22:19:54; Dark ; 55.0; 28; 12Bet Tau ; 1.65; 15200;occ; 110; 0;43985

```

```

20; 4631.5; 29-JUL-2010 22:21:56; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;43985
21; 4776.4; 29-JUL-2010 22:24:21; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;43985
22; 4898.2; 29-JUL-2010 22:26:23; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;43985
23; 5158.1; 29-JUL-2010 22:30:43; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;43985
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100729_223501_000058162091_00344_43985_0542.N1
 1; -619.5; 29-JUL-2010 22:35:01; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43985
 2; -324.7; 29-JUL-2010 22:39:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43985
 3; -56.2; 29-JUL-2010 22:44:25; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43985
 4; 283.9; 29-JUL-2010 22:50:05; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43986
 5; 556.7; 29-JUL-2010 22:54:37; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43986
 6; 703.1; 29-JUL-2010 22:57:04; Dark ; 49.5; 148; Alp Tuc ; 2.88; 4100;occ; 99; 0;43986
 7; 901.3; 29-JUL-2010 23:00:22; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43986
 8; 1090.9; 29-JUL-2010 23:03:32; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;43986
 9; 2061.8; 29-JUL-2010 23:19:42; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43986
10; 2598.2; 29-JUL-2010 23:28:39; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;43986
11; 2701.8; 29-JUL-2010 23:30:23; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43986
12; 2782.5; 29-JUL-2010 23:31:43; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;43986
13; 3105.2; 29-JUL-2010 23:37:06; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;43986
14; 3990.5; 29-JUL-2010 23:51:51; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43986
15; 4086.6; 29-JUL-2010 23:53:27; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43986
16; 4199.8; 29-JUL-2010 23:55:20; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43986
17; 4316.2; 29-JUL-2010 23:57:17; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43986
18; 4508.7; 30-JUL-2010 00:00:29; Dark ; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;43986
19; 4632.0; 30-JUL-2010 00:02:33; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;43986
20; 4776.6; 30-JUL-2010 00:04:57; Dark ; 56.5; 13; 87Alp Tau ; 0.87; 3800;occ; 113; 0;43986
21; 4898.5; 30-JUL-2010 00:06:59; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;43986
22; 5158.3; 30-JUL-2010 00:11:19; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;43986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_145643_000051062091_00340_43981_2062.N1
 1; 2062.5; 29-JUL-2010 14:56:43; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43981
 2; 2601.1; 29-JUL-2010 15:05:42; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43981
 3; 2703.3; 29-JUL-2010 15:07:24; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43981
 4; 2785.2; 29-JUL-2010 15:08:46; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;43981
 5; 3107.5; 29-JUL-2010 15:14:08; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43981
 6; 3992.0; 29-JUL-2010 15:28:53; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43981
 7; 4087.9; 29-JUL-2010 15:30:29; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43981
 8; 4200.0; 29-JUL-2010 15:32:21; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43981
 9; 4316.7; 29-JUL-2010 15:34:18; Bright; 53.5; 149; 45Eps Per ; 2.89; 30000;occ; 107; 0;43981
10; 4495.8; 29-JUL-2010 15:37:17; Dark ; 52.0; 150; 44Zet Per ; 2.89; 28000;occ; 104; 0;43981
11; 4631.2; 29-JUL-2010 15:39:32; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;43981
12; 4775.4; 29-JUL-2010 15:41:56; Dark ; 61.0; 13; 87Alp Tau ; 0.87; 3800;occ; 122; 0;43981
13; 4897.1; 29-JUL-2010 15:43:58; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;43981
14; 5157.0; 29-JUL-2010 15:48:18; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;43981
15; 5413.3; 29-JUL-2010 15:52:34; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;43981
16; 5708.7; 29-JUL-2010 15:57:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43981
17; 5976.7; 29-JUL-2010 16:01:58; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43981
18; 6317.3; 29-JUL-2010 16:07:38; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43982
19; 6587.9; 29-JUL-2010 16:12:09; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43982
20; 6737.4; 29-JUL-2010 16:14:38; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43982
21; 6935.1; 29-JUL-2010 16:17:56; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43982
22; 7125.3; 29-JUL-2010 16:21:06; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;43982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_163719_000049172091_00341_43982_2063.N1
 1; 2062.3; 29-JUL-2010 16:37:19; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43982
 2; 2600.3; 29-JUL-2010 16:46:17; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;43982
 3; 2703.0; 29-JUL-2010 16:48:00; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;43982
 4; 2785.1; 29-JUL-2010 16:49:22; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;43982
 5; 3107.2; 29-JUL-2010 16:54:44; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43982
 6; 3991.9; 29-JUL-2010 17:09:29; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;43982
 7; 4087.9; 29-JUL-2010 17:11:05; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;43982
 8; 4200.0; 29-JUL-2010 17:12:57; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;43982
 9; 4316.6; 29-JUL-2010 17:14:54; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;43982
10; 4508.1; 29-JUL-2010 17:18:05; Dark ; 47.5; 28; 12Bet Tau ; 1.65; 15200;occ; 95; 0;43982
11; 4631.2; 29-JUL-2010 17:20:08; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;43982
12; 4775.7; 29-JUL-2010 17:22:33; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;43982
13; 4897.5; 29-JUL-2010 17:24:34; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;43982
14; 5157.0; 29-JUL-2010 17:28:54; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;43982
15; 5414.0; 29-JUL-2010 17:33:11; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;43982
16; 5709.4; 29-JUL-2010 17:38:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43982
17; 5977.8; 29-JUL-2010 17:42:35; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43982

```

```

18; 6318.1; 29-JUL-2010 17:48:15; Dark ; 46.5; 9; Alp Eri ; 0.45; 2400;occ; 93; 0;43983
19; 6589.5; 29-JUL-2010 17:52:46; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43983
20; 6737.8; 29-JUL-2010 17:55:15; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;43983
21; 6935.7; 29-JUL-2010 17:58:33; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100729_180142_000058982091_00342_43983_2064.N1
 1; 1089.4; 29-JUL-2010 18:01:42; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43983
 2; 2062.4; 29-JUL-2010 18:17:55; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43983
 3; 2599.9; 29-JUL-2010 18:26:53; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43983
 4; 2703.0; 29-JUL-2010 18:28:36; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43983
 5; 2784.3; 29-JUL-2010 18:29:57; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43983
 6; 3106.8; 29-JUL-2010 18:35:20; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43983
 7; 3991.4; 29-JUL-2010 18:50:04; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43983
 8; 4087.5; 29-JUL-2010 18:51:40; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43983
 9; 4199.7; 29-JUL-2010 18:53:33; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;43983
10; 4316.5; 29-JUL-2010 18:55:29; Bright; 43.5; 149; 45Eps Per ; 2.89; 30000;occ; 87; 0;43983
11; 4508.6; 29-JUL-2010 18:58:42; Dark ; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;43983
12; 4631.5; 29-JUL-2010 19:00:44; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;43983
13; 4775.7; 29-JUL-2010 19:03:09; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;43983
14; 4897.8; 29-JUL-2010 19:05:11; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;43983
15; 5157.3; 29-JUL-2010 19:09:30; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;43983
16; 5414.8; 29-JUL-2010 19:13:48; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;43983
17; 5710.0; 29-JUL-2010 19:18:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43983
18; 5978.5; 29-JUL-2010 19:23:11; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43983
19; 6318.5; 29-JUL-2010 19:28:51; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;43984
20; 6590.5; 29-JUL-2010 19:33:24; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;43984
21; 6738.5; 29-JUL-2010 19:35:51; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;43984
22; 6936.0; 29-JUL-2010 19:39:09; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100730_001538_000055552091_00345_43986_0543.N1
 1; -618.5; 30-JUL-2010 00:15:38; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43986
 2; -324.1; 30-JUL-2010 00:20:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43986
 3; -54.7; 30-JUL-2010 00:25:02; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43986
 4; 284.5; 30-JUL-2010 00:30:41; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;43987
 5; 557.6; 30-JUL-2010 00:35:14; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;43987
 6; 703.6; 30-JUL-2010 00:37:40; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;43987
 7; 901.6; 30-JUL-2010 00:40:58; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43987
 8; 1091.5; 30-JUL-2010 00:44:08; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43987
 9; 2061.8; 30-JUL-2010 01:00:18; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43987
10; 2597.6; 30-JUL-2010 01:09:14; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;43987
11; 2701.5; 30-JUL-2010 01:10:58; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;43987
12; 2782.1; 30-JUL-2010 01:12:19; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;43987
13; 3104.7; 30-JUL-2010 01:17:41; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43987
14; 3989.9; 30-JUL-2010 01:32:26; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;43987
15; 4086.3; 30-JUL-2010 01:34:03; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43987
16; 4199.7; 30-JUL-2010 01:35:56; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;43987
17; 4316.4; 30-JUL-2010 01:37:53; Bright; 52.5; 149; 45Eps Per ; 2.89; 30000;occ; 105; 0;43987
18; 4509.0; 30-JUL-2010 01:41:06; Dark ; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;43987
19; 4632.4; 30-JUL-2010 01:43:09; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;43987
20; 4777.1; 30-JUL-2010 01:45:34; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;43987
21; 4898.9; 30-JUL-2010 01:47:35; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;43987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100730_015155_000040182091_00346_43987_0544.N1
 1; -877.0; 30-JUL-2010 01:51:55; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;43987
 2; -617.9; 30-JUL-2010 01:56:15; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;43987
 3; -323.4; 30-JUL-2010 02:01:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43987
 4; 285.1; 30-JUL-2010 02:11:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;43988
 5; 559.1; 30-JUL-2010 02:15:52; Dark ; 66.5; 84; Alp Phe ; 2.40; 4500;occ; 133; 0;43988
 6; 705.4; 30-JUL-2010 02:18:18; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;43988
 7; 902.5; 30-JUL-2010 02:21:35; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43988
 8; 1092.3; 30-JUL-2010 02:24:45; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43988
 9; 2061.5; 30-JUL-2010 02:40:54; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43988
10; 2596.9; 30-JUL-2010 02:49:49; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;43988
11; 2701.6; 30-JUL-2010 02:51:34; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;43988
12; 2781.5; 30-JUL-2010 02:52:54; Bright; 45.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 90; 0;43988
13; 3104.3; 30-JUL-2010 02:58:17; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;43988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100730_063414_000031862091_00349_43990_2069.N1
 1; -2046.9; 30-JUL-2010 06:34:14; Bright; 51.5; 160; 23Gam Per ; 2.93; 4700;occ; 103; 0;43990
 2; -1950.1; 30-JUL-2010 06:35:50; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;43990
 3; -1835.9; 30-JUL-2010 06:37:44; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43990
 4; -1719.7; 30-JUL-2010 06:39:41; Bright; 66.0; 149; 45Eps Per ; 2.89; 30000;occ; 132; 0;43990

```



```

5; -1526.2; 30-JUL-2010 06:42:54; Dark ; 55.0; 28; 12Bet Tau ; 1.65; 15200;occ; 110; 0;43990
6; -1403.1; 30-JUL-2010 06:44:57; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;43990
7; -1257.8; 30-JUL-2010 06:47:23; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43990
8; -1135.6; 30-JUL-2010 06:49:25; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;43990
9; -875.4; 30-JUL-2010 06:53:45; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;43990
10; -615.0; 30-JUL-2010 06:58:05; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;43990
11; -321.4; 30-JUL-2010 07:02:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43990
12; -51.2; 30-JUL-2010 07:07:29; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;43990
13; 287.3; 30-JUL-2010 07:13:08; Dark ; 54.5; 9; Alp Eri ; 0.45; 24000;occ; 109; 0;43991
14; 562.3; 30-JUL-2010 07:17:43; Dark ; 67.5; 84; Alp Phe ; 2.40; 4500;occ; 135; 0;43991
15; 904.3; 30-JUL-2010 07:23:25; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43991
16; 1093.7; 30-JUL-2010 07:26:34; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;43991
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100730_074242_000051162091_00350_43991_2070.N1
1; 2061.7; 30-JUL-2010 07:42:42; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;43991
2; 2595.1; 30-JUL-2010 07:51:35; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;43991
3; 2700.9; 30-JUL-2010 07:53:21; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;43991
4; 2780.1; 30-JUL-2010 07:54:41; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;43991
5; 3103.3; 30-JUL-2010 08:00:04; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43991
6; 3988.7; 30-JUL-2010 08:14:49; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;43991
7; 4085.7; 30-JUL-2010 08:16:26; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43991
8; 4200.3; 30-JUL-2010 08:18:21; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43991
9; 4316.4; 30-JUL-2010 08:20:17; Bright; 41.5; 149; 45Eps Per ; 2.89; 30000;occ; 83; 0;43991
10; 4510.0; 30-JUL-2010 08:23:30; Dark ; 46.0; 28; 12Bet Tau ; 1.65; 15200;occ; 92; 0;43991
11; 4633.0; 30-JUL-2010 08:25:33; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;43991
12; 4779.0; 30-JUL-2010 08:27:59; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;43991
13; 4900.5; 30-JUL-2010 08:30:01; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;43991
14; 5160.8; 30-JUL-2010 08:34:21; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;43991
15; 5421.9; 30-JUL-2010 08:38:42; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;43991
16; 5715.1; 30-JUL-2010 08:43:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43991
17; 5986.1; 30-JUL-2010 08:48:06; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;43991
18; 6324.1; 30-JUL-2010 08:53:45; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;43992
19; 6599.5; 30-JUL-2010 08:58:20; Dark ; 67.0; 84; Alp Phe ; 2.40; 4500;occ; 134; 0;43992
20; 6940.7; 30-JUL-2010 09:04:01; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43992
21; 7130.3; 30-JUL-2010 09:07:11; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43992
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100730_092318_000051152091_00351_43992_2071.N1
1; 2061.8; 30-JUL-2010 09:23:18; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43992
2; 2594.6; 30-JUL-2010 09:32:11; Bright; 47.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 95; 0;43992
3; 2700.8; 30-JUL-2010 09:33:57; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43992
4; 2779.5; 30-JUL-2010 09:35:16; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;43992
5; 3102.9; 30-JUL-2010 09:40:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;43992
6; 3988.5; 30-JUL-2010 09:55:25; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;43992
7; 4085.3; 30-JUL-2010 09:57:02; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;43992
8; 4199.9; 30-JUL-2010 09:58:56; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;43992
9; 4316.3; 30-JUL-2010 10:00:53; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;43992
10; 4510.0; 30-JUL-2010 10:04:06; Dark ; 47.5; 28; 12Bet Tau ; 1.65; 15200;occ; 95; 0;43992
11; 4633.3; 30-JUL-2010 10:06:10; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;43992
12; 4779.0; 30-JUL-2010 10:08:35; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43992
13; 4900.5; 30-JUL-2010 10:10:37; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;43992
14; 5161.1; 30-JUL-2010 10:14:57; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;43992
15; 5422.7; 30-JUL-2010 10:19:19; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43992
16; 5715.8; 30-JUL-2010 10:24:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43992
17; 5986.7; 30-JUL-2010 10:28:43; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43992
18; 6324.6; 30-JUL-2010 10:34:21; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;43993
19; 6600.3; 30-JUL-2010 10:38:57; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43993
20; 6941.1; 30-JUL-2010 10:44:37; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;43993
21; 7130.6; 30-JUL-2010 10:47:47; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100730_110354_000051162091_00352_43993_2072.N1
1; 2061.4; 30-JUL-2010 11:03:54; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43993
2; 2593.7; 30-JUL-2010 11:12:46; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;43993
3; 2700.7; 30-JUL-2010 11:14:33; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43993
4; 2778.9; 30-JUL-2010 11:15:51; Bright; 47.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 94; 0;43993
5; 3102.2; 30-JUL-2010 11:21:14; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43993
6; 3988.2; 30-JUL-2010 11:36:00; Bright; 54.5; 160; 23Gam Per ; 2.93; 4700;occ; 109; 0;43993
7; 4085.5; 30-JUL-2010 11:37:38; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;43993
8; 4200.0; 30-JUL-2010 11:39:32; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;43993
9; 4316.3; 30-JUL-2010 11:41:29; Bright; 58.5; 149; 45Eps Per ; 2.89; 30000;occ; 117; 0;43993
10; 4510.0; 30-JUL-2010 11:44:42; Dark ; 47.5; 28; 12Bet Tau ; 1.65; 15200;occ; 95; 0;43993
11; 4633.6; 30-JUL-2010 11:46:46; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;43993

```

12; 4779.6; 30-JUL-2010 11:49:12; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;43993  
 13; 4901.1; 30-JUL-2010 11:51:13; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;43993  
 14; 5161.4; 30-JUL-2010 11:55:34; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;43993  
 15; 5423.7; 30-JUL-2010 11:59:56; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;43993  
 16; 5716.4; 30-JUL-2010 12:04:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43993  
 17; 5987.6; 30-JUL-2010 12:09:20; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43993  
 18; 6325.7; 30-JUL-2010 12:14:58; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;43994  
 19; 6601.4; 30-JUL-2010 12:19:34; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;43994  
 20; 6941.5; 30-JUL-2010 12:25:14; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43994  
 21; 7130.8; 30-JUL-2010 12:28:23; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43994

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100730\_124429\_000051152091\_00353\_43994\_2073.N1

1; 2061.2; 30-JUL-2010 12:44:29; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;43994  
 2; 2593.5; 30-JUL-2010 12:53:22; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;43994  
 3; 3102.1; 30-JUL-2010 13:01:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43994  
 4; 4085.1; 30-JUL-2010 13:18:13; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;43994  
 5; 4200.0; 30-JUL-2010 13:20:08; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;43994  
 6; 4316.3; 30-JUL-2010 13:22:04; Bright; 59.5; 149; 45Eps Per ; 2.89; 30000;occ; 119; 0;43994  
 7; 4510.2; 30-JUL-2010 13:25:18; Dark ; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;43994  
 8; 4633.6; 30-JUL-2010 13:27:22; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;43994  
 9; 4780.0; 30-JUL-2010 13:29:48; Dark ; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;43994  
 10; 4901.5; 30-JUL-2010 13:31:50; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;43994  
 11; 5162.0; 30-JUL-2010 13:36:10; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;43994  
 12; 5424.5; 30-JUL-2010 13:40:33; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105; 0;43994  
 13; 5717.1; 30-JUL-2010 13:45:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43994  
 14; 5988.7; 30-JUL-2010 13:49:57; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43994  
 15; 6325.8; 30-JUL-2010 13:55:34; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;43995  
 16; 6602.5; 30-JUL-2010 14:00:11; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;43995  
 17; 6942.4; 30-JUL-2010 14:05:51; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43995  
 18; 7132.1; 30-JUL-2010 14:09:00; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;43995

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100730\_142505\_000051152091\_00354\_43995\_2074.N1

1; 2061.2; 30-JUL-2010 14:25:05; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;43995  
 2; 2592.8; 30-JUL-2010 14:33:57; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43995  
 3; 4084.6; 30-JUL-2010 14:58:49; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43995  
 4; 4200.5; 30-JUL-2010 15:00:44; Bright; 44.0; 6; 13Alp Aur ; 0.08; 3400;occ; 88; 0;43995  
 5; 4316.4; 30-JUL-2010 15:02:40; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;43995  
 6; 4510.7; 30-JUL-2010 15:05:55; Dark ; 55.0; 28; 12Bet Tau ; 1.65; 15200;occ; 110; 0;43995  
 7; 4634.1; 30-JUL-2010 15:07:58; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;43995  
 8; 4780.2; 30-JUL-2010 15:10:24; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;43995  
 9; 4902.1; 30-JUL-2010 15:12:26; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;43995  
 10; 5162.7; 30-JUL-2010 15:16:47; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;43995  
 11; 5425.5; 30-JUL-2010 15:21:09; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;43995  
 12; 5717.8; 30-JUL-2010 15:26:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43995  
 13; 5989.9; 30-JUL-2010 15:30:34; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43995  
 14; 6326.9; 30-JUL-2010 15:36:11; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;43996  
 15; 6603.7; 30-JUL-2010 15:40:48; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;43996  
 16; 6942.9; 30-JUL-2010 15:46:27; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43996  
 17; 7132.1; 30-JUL-2010 15:49:36; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;43996

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100730\_160541\_000049252091\_00355\_43996\_2075.N1

1; 2061.0; 30-JUL-2010 16:05:41; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;43996  
 2; 2592.3; 30-JUL-2010 16:14:32; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;43996  
 3; 2699.6; 30-JUL-2010 16:16:20; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;43996  
 4; 3100.8; 30-JUL-2010 16:23:01; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;43996  
 5; 4084.5; 30-JUL-2010 16:39:24; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43996  
 6; 4200.2; 30-JUL-2010 16:41:20; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;43996  
 7; 4316.2; 30-JUL-2010 16:43:16; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;43996  
 8; 4497.9; 30-JUL-2010 16:46:18; Dark ; 53.5; 150; 44Zet Per ; 2.89; 28000;occ; 107; 0;43996  
 9; 4634.3; 30-JUL-2010 16:48:34; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;43996  
 10; 4780.6; 30-JUL-2010 16:51:01; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;43996  
 11; 4902.2; 30-JUL-2010 16:53:02; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;43996  
 12; 5162.8; 30-JUL-2010 16:57:23; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;43996  
 13; 5426.4; 30-JUL-2010 17:01:46; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;43996  
 14; 5718.5; 30-JUL-2010 17:06:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43996  
 15; 5990.6; 30-JUL-2010 17:11:11; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;43996  
 16; 6327.6; 30-JUL-2010 17:16:48; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;43997  
 17; 6604.4; 30-JUL-2010 17:21:24; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;43997  
 18; 6943.5; 30-JUL-2010 17:27:03; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43997

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100730\_173013\_000058982091\_00356\_43997\_2076.N1

1; 1096.8; 30-JUL-2010 17:30:13; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;43997

2; 2060.7; 30-JUL-2010 17:46:17; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;43997  
 3; 2591.6; 30-JUL-2010 17:55:08; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;43997  
 4; 2699.4; 30-JUL-2010 17:56:55; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;43997  
 5; 3100.4; 30-JUL-2010 18:03:36; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43997  
 6; 4084.4; 30-JUL-2010 18:20:00; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;43997  
 7; 4200.1; 30-JUL-2010 18:21:56; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43997  
 8; 4316.0; 30-JUL-2010 18:23:52; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;43997  
 9; 4498.0; 30-JUL-2010 18:26:54; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;43997  
 10; 4634.6; 30-JUL-2010 18:29:11; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;43997  
 11; 4780.6; 30-JUL-2010 18:31:37; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;43997  
 12; 4902.3; 30-JUL-2010 18:33:38; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;43997  
 13; 5163.4; 30-JUL-2010 18:37:59; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;43997  
 14; 5427.2; 30-JUL-2010 18:42:23; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;43997  
 15; 5719.2; 30-JUL-2010 18:47:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43997  
 16; 5991.4; 30-JUL-2010 18:51:47; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;43997  
 17; 6328.0; 30-JUL-2010 18:57:24; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;43998  
 18; 6605.8; 30-JUL-2010 19:02:02; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;43998  
 19; 6943.7; 30-JUL-2010 19:07:40; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;43998

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100730\_190815\_000060522091\_00357\_43998\_2077.N1

1; 943.2; 30-JUL-2010 19:08:15; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 71;43998  
 2; 1097.2; 30-JUL-2010 19:10:49; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;43998  
 3; 2060.7; 30-JUL-2010 19:26:53; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43998  
 4; 2591.1; 30-JUL-2010 19:35:43; Bright; 49.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 98; 0;43998  
 5; 2699.3; 30-JUL-2010 19:37:31; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;43998  
 6; 3100.0; 30-JUL-2010 19:44:12; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;43998  
 7; 4084.0; 30-JUL-2010 20:00:36; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;43998  
 8; 4199.9; 30-JUL-2010 20:02:32; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;43998  
 9; 4316.0; 30-JUL-2010 20:04:28; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;43998  
 10; 4498.2; 30-JUL-2010 20:07:30; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;43998  
 11; 4634.5; 30-JUL-2010 20:09:46; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;43998  
 12; 4781.3; 30-JUL-2010 20:12:13; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;43998  
 13; 4902.3; 30-JUL-2010 20:14:14; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;43998  
 14; 5163.7; 30-JUL-2010 20:18:36; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;43998  
 15; 5427.7; 30-JUL-2010 20:23:00; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;43998  
 16; 5719.8; 30-JUL-2010 20:27:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43998  
 17; 5992.2; 30-JUL-2010 20:32:24; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43998  
 18; 6328.4; 30-JUL-2010 20:38:00; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;43999  
 19; 6606.5; 30-JUL-2010 20:42:39; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43999  
 20; 6944.2; 30-JUL-2010 20:48:16; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;43999

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100730\_031302\_000051882091\_00347\_43988\_0545.N1

1;-2046.0; 30-JUL-2010 03:13:02; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;43988  
 2;-1949.6; 30-JUL-2010 03:14:39; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;43988  
 3;-1836.3; 30-JUL-2010 03:16:32; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;43988  
 4;-1719.6; 30-JUL-2010 03:18:29; Bright; 47.0; 149; 45Eps Per ; 2.89; 30000;occ; 94; 0;43988  
 5;-1526.6; 30-JUL-2010 03:21:42; Dark ; 44.5; 28; 12Bet Tau ; 1.65; 15200;occ; 89; 0;43988  
 6;-1403.5; 30-JUL-2010 03:23:45; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;43988  
 7;-1258.5; 30-JUL-2010 03:26:10; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;43988  
 8;-1136.6; 30-JUL-2010 03:28:12; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;43988  
 9; -876.7; 30-JUL-2010 03:32:32; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;43988  
 10; -616.7; 30-JUL-2010 03:36:52; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;43988  
 11; -322.8; 30-JUL-2010 03:41:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43988  
 12; -52.9; 30-JUL-2010 03:46:16; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;43988  
 13; 285.9; 30-JUL-2010 03:51:54; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;43989  
 14; 560.0; 30-JUL-2010 03:56:28; Dark ; 58.0; 84; Alp Phe ; 2.40; 4500;occ; 116; 0;43989  
 15; 707.5; 30-JUL-2010 03:58:56; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;43989  
 16; 903.0; 30-JUL-2010 04:02:11; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43989  
 17; 1092.6; 30-JUL-2010 04:05:21; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;43989  
 18; 2061.6; 30-JUL-2010 04:21:30; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;43989  
 19; 2595.9; 30-JUL-2010 04:30:24; Bright; 48.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 97; 0;43989  
 20; 2701.5; 30-JUL-2010 04:32:10; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;43989  
 21; 2781.1; 30-JUL-2010 04:33:29; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;43989  
 22; 3104.1; 30-JUL-2010 04:38:52; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;43989

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100730\_045338\_000051922091\_00348\_43989\_0546.N1

1;-2046.7; 30-JUL-2010 04:53:38; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;43989  
 2;-1949.9; 30-JUL-2010 04:55:15; Bright; 50.5; 35; 33Alp Per ; 1.79; 6250;occ; 101; 0;43989  
 3;-1836.0; 30-JUL-2010 04:57:08; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;43989  
 4;-1719.6; 30-JUL-2010 04:59:05; Bright; 62.0; 149; 45Eps Per ; 2.89; 30000;occ; 124; 0;43989  
 5;-1526.5; 30-JUL-2010 05:02:18; Dark ; 46.5; 28; 12Bet Tau ; 1.65; 15200;occ; 93; 0;43989



```

6; -1403.4; 30-JUL-2010 05:04:21; Dark ; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;43989
7; -1257.9; 30-JUL-2010 05:06:46; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;43989
8; -1136.4; 30-JUL-2010 05:08:48; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;43989
9; -876.1; 30-JUL-2010 05:13:08; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;43989
10; -616.2; 30-JUL-2010 05:17:28; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;43989
11; -322.1; 30-JUL-2010 05:22:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43989
12; -52.2; 30-JUL-2010 05:26:52; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;43989
13; 286.9; 30-JUL-2010 05:32:31; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;43990
14; 561.1; 30-JUL-2010 05:37:06; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;43990
15; 903.7; 30-JUL-2010 05:42:48; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43990
16; 1093.2; 30-JUL-2010 05:45:58; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;43990
17; 2061.9; 30-JUL-2010 06:02:06; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;43990
18; 2595.9; 30-JUL-2010 06:11:00; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;43990
19; 2701.0; 30-JUL-2010 06:12:45; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;43990
20; 2780.8; 30-JUL-2010 06:14:05; Bright; 46.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 92; 0;43990
21; 3103.8; 30-JUL-2010 06:19:28; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;43990
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100730_204821_000042902091_00358_43999_0547.N1
1; 912.8; 30-JUL-2010 20:48:21; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 9;43999
2; 1097.6; 30-JUL-2010 20:51:26; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;43999
3; 2060.9; 30-JUL-2010 21:07:29; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;43999
4; 2590.5; 30-JUL-2010 21:16:18; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;43999
5; 2699.1; 30-JUL-2010 21:18:07; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;43999
6; 3099.6; 30-JUL-2010 21:24:48; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;43999
7; 4083.7; 30-JUL-2010 21:41:12; Bright; 48.5; 35; 33Alp Per ; 1.79; 6250;occ; 97; 0;43999
8; 4200.3; 30-JUL-2010 21:43:08; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;43999
9; 4315.9; 30-JUL-2010 21:45:04; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;43999
10; 4498.3; 30-JUL-2010 21:48:06; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;43999
11; 4634.8; 30-JUL-2010 21:50:23; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;43999
12; 4781.6; 30-JUL-2010 21:52:50; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;43999
13; 4902.8; 30-JUL-2010 21:54:51; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;43999
14; 5163.9; 30-JUL-2010 21:59:12; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;43999
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100730_220337_000058212091_00358_43999_0548.N1
1; -607.2; 30-JUL-2010 22:03:37; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;43999
2; -315.5; 30-JUL-2010 22:08:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43999
3; -42.6; 30-JUL-2010 22:13:01; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;43999
4; 293.6; 30-JUL-2010 22:18:37; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44000
5; 571.7; 30-JUL-2010 22:23:16; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44000
6; 909.0; 30-JUL-2010 22:28:53; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;44000
7; 1098.1; 30-JUL-2010 22:32:02; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;44000
8; 2060.6; 30-JUL-2010 22:48:04; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;44000
9; 2589.9; 30-JUL-2010 22:56:54; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;44000
10; 2698.8; 30-JUL-2010 22:58:43; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44000
11; 3099.3; 30-JUL-2010 23:05:23; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44000
12; 4083.4; 30-JUL-2010 23:21:47; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;44000
13; 4200.3; 30-JUL-2010 23:23:44; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;44000
14; 4316.0; 30-JUL-2010 23:25:40; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;44000
15; 4498.6; 30-JUL-2010 23:28:42; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;44000
16; 4634.8; 30-JUL-2010 23:30:59; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;44000
17; 4782.0; 30-JUL-2010 23:33:26; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;44000
18; 4903.0; 30-JUL-2010 23:35:27; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;44000
19; 5164.1; 30-JUL-2010 23:39:48; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;44000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100730_234413_000058112091_00359_44000_0549.N1
1; -606.4; 30-JUL-2010 23:44:13; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44000
2; -314.8; 30-JUL-2010 23:49:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44000
3; 293.8; 30-JUL-2010 23:59:14; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;44001
4; 573.0; 31-JUL-2010 00:03:53; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44001
5; 909.1; 31-JUL-2010 00:09:29; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44001
6; 1098.5; 31-JUL-2010 00:12:38; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;44001
7; 2060.3; 31-JUL-2010 00:28:40; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;44001
8; 2589.3; 31-JUL-2010 00:37:29; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;44001
9; 2698.6; 31-JUL-2010 00:39:18; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44001
10; 3098.7; 31-JUL-2010 00:45:58; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44001
11; 4083.1; 31-JUL-2010 01:02:23; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;44001
12; 4199.9; 31-JUL-2010 01:04:20; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;44001
13; 4315.9; 31-JUL-2010 01:06:16; Bright; 66.0; 149; 45Eps Per ; 2.89; 30000;occ; 132; 0;44001
14; 4498.3; 31-JUL-2010 01:09:18; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;44001
15; 4635.2; 31-JUL-2010 01:11:35; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;44001
16; 4782.5; 31-JUL-2010 01:14:02; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;44001

```

```

17; 4903.2; 31-JUL-2010 01:16:03; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;44001
18; 5164.6; 31-JUL-2010 01:20:24; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;44001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100731_012450_000037422091_00360_44001_0550.N1
1; -605.1; 31-JUL-2010 01:24:50; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;44001
2; -314.2; 31-JUL-2010 01:29:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44001
3; 295.1; 31-JUL-2010 01:39:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44002
4; 574.1; 31-JUL-2010 01:44:30; Dark ; 66.5; 84; Alp Phe ; 2.40; 4500;occ; 133; 0;44002
5; 910.2; 31-JUL-2010 01:50:06; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44002
6; 1099.4; 31-JUL-2010 01:53:15; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;44002
7; 2060.4; 31-JUL-2010 02:09:16; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44002
8; 2588.6; 31-JUL-2010 02:18:04; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;44002
9; 2698.1; 31-JUL-2010 02:19:54; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72; 0;44002
10; 3098.4; 31-JUL-2010 02:26:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100731_024121_000051892091_00361_44002_0551.N1
1; -2050.9; 31-JUL-2010 02:41:21; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44002
2; -1953.0; 31-JUL-2010 02:42:58; Bright; 47.0; 35; 33Alp Per ; 1.79; 6250;occ; 94; 0;44002
3; -1835.8; 31-JUL-2010 02:44:56; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;44002
4; -1719.7; 31-JUL-2010 02:46:52; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;44002
5; -1537.4; 31-JUL-2010 02:49:54; Dark ; 55.0; 150; 44Zet Per ; 2.89; 28000;occ; 110; 0;44002
6; -1400.5; 31-JUL-2010 02:52:11; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;44002
7; -1253.3; 31-JUL-2010 02:54:38; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;44002
8; -1132.3; 31-JUL-2010 02:56:39; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;44002
9; -870.8; 31-JUL-2010 03:01:01; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;44002
10; -604.2; 31-JUL-2010 03:05:27; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;44002
11; -313.5; 31-JUL-2010 03:10:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44002
12; -39.9; 31-JUL-2010 03:14:52; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44002
13; 295.4; 31-JUL-2010 03:20:27; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;44003
14; 575.5; 31-JUL-2010 03:25:07; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44003
15; 910.7; 31-JUL-2010 03:30:42; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44003
16; 1099.7; 31-JUL-2010 03:33:51; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;44003
17; 2060.3; 31-JUL-2010 03:49:52; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;44003
18; 2588.4; 31-JUL-2010 03:58:40; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44003
19; 2698.2; 31-JUL-2010 04:00:30; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;44003
20; 3097.8; 31-JUL-2010 04:07:09; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;44003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_060232_000031962091_00363_44004_2078.N1
1; -2051.5; 31-JUL-2010 06:02:32; Bright; 47.5; 160; 23Gam Per ; 2.93; 4700;occ; 95; 0;44004
2; -1953.6; 31-JUL-2010 06:04:10; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;44004
3; -1835.5; 31-JUL-2010 06:06:08; Bright; 45.0; 6; 13Alp Aur ; 0.08; 3400;occ; 90; 0;44004
4; -1720.1; 31-JUL-2010 06:08:03; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;44004
5; -1537.2; 31-JUL-2010 06:11:06; Dark ; 55.5; 150; 44Zet Per ; 2.89; 28000;occ; 111; 0;44004
6; -1399.9; 31-JUL-2010 06:13:24; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;44004
7; -1252.4; 31-JUL-2010 06:15:51; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;44004
8; -1131.5; 31-JUL-2010 06:17:52; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44004
9; -869.6; 31-JUL-2010 06:22:14; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;44004
10; -602.8; 31-JUL-2010 06:26:41; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;44004
11; -312.1; 31-JUL-2010 06:31:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44004
12; -38.1; 31-JUL-2010 06:36:05; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44004
13; 297.2; 31-JUL-2010 06:41:41; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44005
14; 577.4; 31-JUL-2010 06:46:21; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44005
15; 911.5; 31-JUL-2010 06:51:55; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;44005
16; 1100.7; 31-JUL-2010 06:55:04; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;44005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_071104_000051202091_00364_44005_2079.N1
1; 2060.2; 31-JUL-2010 07:11:04; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;44005
2; 2587.1; 31-JUL-2010 07:19:51; Bright; 45.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 91; 0;44005
3; 2698.0; 31-JUL-2010 07:21:42; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;44005
4; 3097.1; 31-JUL-2010 07:28:21; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;44005
5; 3984.0; 31-JUL-2010 07:43:07; Bright; 68.0; 160; 23Gam Per ; 2.93; 4700;occ; 136; 0;44005
6; 4082.1; 31-JUL-2010 07:44:46; Bright; 45.0; 35; 33Alp Per ; 1.79; 6250;occ; 90; 0;44005
7; 4200.3; 31-JUL-2010 07:46:44; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;44005
8; 4315.8; 31-JUL-2010 07:48:39; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;44005
9; 4499.2; 31-JUL-2010 07:51:43; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;44005
10; 4636.3; 31-JUL-2010 07:54:00; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44005
11; 4783.9; 31-JUL-2010 07:56:27; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;44005
12; 4904.9; 31-JUL-2010 07:58:28; Dark ; 36.5; 27; 24Gam Ori ; 1.64; 26000;occ; 73; 0;44005
13; 5166.5; 31-JUL-2010 08:02:50; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;44005
14; 5434.3; 31-JUL-2010 08:07:18; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;44005
15; 5724.5; 31-JUL-2010 08:12:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44005
16; 5998.9; 31-JUL-2010 08:16:42; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;44005

```

```

17; 6333.6; 31-JUL-2010 08:22:17; Dark ; 42.5; 9; Alp Eri ; 0.45; 2400;occ; 85; 0;44006
18; 6614.3; 31-JUL-2010 08:26:58; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44006
19; 6948.1; 31-JUL-2010 08:32:32; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44006
20; 7137.2; 31-JUL-2010 08:35:41; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;44006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_085140_000051242091_00365_44006_2080.N1
 1; 2060.1; 31-JUL-2010 08:51:40; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;44006
 2; 2586.6; 31-JUL-2010 09:00:26; Bright; 48.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 96; 0;44006
 3; 2697.4; 31-JUL-2010 09:02:17; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44006
 4; 3096.4; 31-JUL-2010 09:08:56; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;44006
 5; 3983.6; 31-JUL-2010 09:23:43; Bright; 67.0; 160; 23Gam Per ; 2.93; 4700;occ; 134; 0;44006
 6; 4141.3; 31-JUL-2010 09:26:21; Bright; 59.0; 175; 39Del Per ; 3.01; 19400;occ; 118; 0;44006
 7; 4315.8; 31-JUL-2010 09:29:15; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;44006
 8; 4499.5; 31-JUL-2010 09:32:19; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;44006
 9; 4636.4; 31-JUL-2010 09:34:36; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;44006
10; 4784.1; 31-JUL-2010 09:37:04; Dark ; 56.0; 13; 87Alp Tau ; 0.87; 3800;occ; 112; 0;44006
11; 4905.4; 31-JUL-2010 09:39:05; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;44006
12; 5166.8; 31-JUL-2010 09:43:26; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;44006
13; 5435.2; 31-JUL-2010 09:47:55; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;44006
14; 5725.1; 31-JUL-2010 09:52:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44006
15; 5999.9; 31-JUL-2010 09:57:19; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;44006
16; 6334.2; 31-JUL-2010 10:02:54; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44007
17; 6615.7; 31-JUL-2010 10:07:35; Dark ; 67.0; 84; Alp Phe ; 2.40; 4500;occ; 134; 0;44007
18; 6948.6; 31-JUL-2010 10:13:08; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;44007
19; 7137.4; 31-JUL-2010 10:16:17; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;44007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_103216_000051232091_00366_44007_2081.N1
 1; 2060.3; 31-JUL-2010 10:32:16; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;44007
 2; 2586.0; 31-JUL-2010 10:41:01; Bright; 43.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 87; 0;44007
 3; 2697.3; 31-JUL-2010 10:42:53; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;44007
 4; 3096.2; 31-JUL-2010 10:49:32; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;44007
 5; 3983.3; 31-JUL-2010 11:04:19; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;44007
 6; 4140.9; 31-JUL-2010 11:06:56; Bright; 66.0; 175; 39Del Per ; 3.01; 19400;occ; 132; 0;44007
 7; 4315.6; 31-JUL-2010 11:09:51; Bright; 50.0; 149; 45Eps Per ; 2.89; 30000;occ; 100; 0;44007
 8; 4499.3; 31-JUL-2010 11:12:55; Dark ; 54.0; 150; 44Zet Per ; 2.89; 28000;occ; 108; 0;44007
 9; 4636.3; 31-JUL-2010 11:15:12; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;44007
10; 4784.8; 31-JUL-2010 11:17:40; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44007
11; 4905.4; 31-JUL-2010 11:19:41; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;44007
12; 5167.5; 31-JUL-2010 11:24:03; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;44007
13; 5436.2; 31-JUL-2010 11:28:32; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;44007
14; 5725.8; 31-JUL-2010 11:33:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44007
15; 6000.9; 31-JUL-2010 11:37:56; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;44007
16; 6335.2; 31-JUL-2010 11:43:30; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44008
17; 6616.2; 31-JUL-2010 11:48:12; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;44008
18; 6949.1; 31-JUL-2010 11:53:44; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;44008
19; 7138.2; 31-JUL-2010 11:56:54; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;44008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_121251_000051232091_00367_44008_2082.N1
 1; 2060.0; 31-JUL-2010 12:12:51; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;44008
 2; 2585.6; 31-JUL-2010 12:21:37; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;44008
 3; 2696.7; 31-JUL-2010 12:23:28; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44008
 4; 3095.6; 31-JUL-2010 12:30:07; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44008
 5; 3982.9; 31-JUL-2010 12:44:54; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44008
 6; 4140.7; 31-JUL-2010 12:47:32; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44008
 7; 4315.6; 31-JUL-2010 12:50:27; Bright; 56.5; 149; 45Eps Per ; 2.89; 30000;occ; 113; 0;44008
 8; 4499.3; 31-JUL-2010 12:53:31; Dark ; 55.0; 150; 44Zet Per ; 2.89; 28000;occ; 110; 0;44008
 9; 4636.6; 31-JUL-2010 12:55:48; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82; 0;44008
10; 4785.2; 31-JUL-2010 12:58:16; Dark ; 57.0; 13; 87Alp Tau ; 0.87; 3800;occ; 114; 0;44008
11; 4905.8; 31-JUL-2010 13:00:17; Dark ; 45.5; 27; 24Gam Ori ; 1.64; 26000;occ; 91; 0;44008
12; 5011.0; 31-JUL-2010 13:02:02; Dark ; 41.5; 72; 34Del Ori ; 2.25; 30000;occ; 83; 0;44008
13; 5168.0; 31-JUL-2010 13:04:39; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;44008
14; 5436.8; 31-JUL-2010 13:09:08; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108; 0;44008
15; 5726.4; 31-JUL-2010 13:13:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44008
16; 6001.8; 31-JUL-2010 13:18:33; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44008
17; 6335.4; 31-JUL-2010 13:24:07; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44009
18; 6617.4; 31-JUL-2010 13:28:49; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44009
19; 6949.8; 31-JUL-2010 13:34:21; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44009
20; 7138.8; 31-JUL-2010 13:37:30; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;44009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_135327_000051222091_00368_44009_2083.N1
 1; 2060.0; 31-JUL-2010 13:53:27; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;44009
 2; 2585.1; 31-JUL-2010 14:02:12; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;44009

```



```

3; 2697.2; 31-JUL-2010 14:04:04; Bright; 40.0; 144; 18Del Cyg ; 2.86; 11000;occ; 80; 0;44009
4; 3095.2; 31-JUL-2010 14:10:42; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;44009
5; 3982.6; 31-JUL-2010 14:25:30; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;44009
6; 4140.6; 31-JUL-2010 14:28:08; Bright; 52.0; 175; 39Del Per ; 3.01; 19400;occ; 104; 0;44009
7; 4315.8; 31-JUL-2010 14:31:03; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;44009
8; 4500.0; 31-JUL-2010 14:34:07; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;44009
9; 4636.9; 31-JUL-2010 14:36:24; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;44009
10; 4785.6; 31-JUL-2010 14:38:53; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44009
11; 4906.1; 31-JUL-2010 14:40:53; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44009
12; 5011.3; 31-JUL-2010 14:42:38; Dark ; 41.5; 72; 34Del Ori ; 2.25; 30000;occ; 83; 0;44009
13; 5168.3; 31-JUL-2010 14:45:15; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;44009
14; 5437.7; 31-JUL-2010 14:49:45; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107; 0;44009
15; 5727.2; 31-JUL-2010 14:54:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44009
16; 6003.0; 31-JUL-2010 14:59:10; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44009
17; 6336.2; 31-JUL-2010 15:04:43; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;44010
18; 6618.7; 31-JUL-2010 15:09:26; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;44010
19; 6950.2; 31-JUL-2010 15:14:57; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44010
20; 7138.9; 31-JUL-2010 15:18:06; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;44010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_153403_000051252091_00369_44010_2084.N1
1; 2059.8; 31-JUL-2010 15:34:03; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;44010
2; 2584.5; 31-JUL-2010 15:42:48; Bright; 47.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 94; 0;44010
3; 2696.8; 31-JUL-2010 15:44:40; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;44010
4; 3094.8; 31-JUL-2010 15:51:18; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44010
5; 3982.2; 31-JUL-2010 16:06:05; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44010
6; 4140.8; 31-JUL-2010 16:08:44; Bright; 53.0; 175; 39Del Per ; 3.01; 19400;occ; 106; 0;44010
7; 4315.9; 31-JUL-2010 16:11:39; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;44010
8; 4499.9; 31-JUL-2010 16:14:43; Dark ; 52.5; 150; 44Zet Per ; 2.89; 28000;occ; 105; 0;44010
9; 4637.1; 31-JUL-2010 16:17:00; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;44010
10; 4786.0; 31-JUL-2010 16:19:29; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;44010
11; 4906.5; 31-JUL-2010 16:21:29; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;44010
12; 5011.4; 31-JUL-2010 16:23:14; Dark ; 42.5; 72; 34Del Ori ; 2.25; 30000;occ; 85; 0;44010
13; 5169.1; 31-JUL-2010 16:25:52; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;44010
14; 5438.6; 31-JUL-2010 16:30:22; Dark ; 56.5; 165; 34Gam Eri ; 2.95; 3200;occ; 113; 0;44010
15; 5727.9; 31-JUL-2010 16:35:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44010
16; 6004.0; 31-JUL-2010 16:39:47; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;44010
17; 6337.1; 31-JUL-2010 16:45:20; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44011
18; 6619.9; 31-JUL-2010 16:50:03; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44011
19; 6951.1; 31-JUL-2010 16:55:34; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44011
20; 7140.1; 31-JUL-2010 16:58:43; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;44011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_165857_000060542091_00370_44011_2085.N1
1; 1118.1; 31-JUL-2010 16:58:57; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 28;44011
2; 2060.0; 31-JUL-2010 17:14:39; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44011
3; 2583.8; 31-JUL-2010 17:23:23; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;44011
4; 2696.4; 31-JUL-2010 17:25:15; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;44011
5; 3094.6; 31-JUL-2010 17:31:54; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44011
6; 3981.9; 31-JUL-2010 17:46:41; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44011
7; 4140.4; 31-JUL-2010 17:49:19; Bright; 42.5; 175; 39Del Per ; 3.01; 19400;occ; 85; 0;44011
8; 4315.7; 31-JUL-2010 17:52:15; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;44011
9; 4500.0; 31-JUL-2010 17:55:19; Dark ; 53.0; 150; 44Zet Per ; 2.89; 28000;occ; 106; 0;44011
10; 4637.2; 31-JUL-2010 17:57:36; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;44011
11; 4786.5; 31-JUL-2010 18:00:05; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44011
12; 4906.9; 31-JUL-2010 18:02:06; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;44011
13; 5011.9; 31-JUL-2010 18:03:51; Dark ; 41.5; 72; 34Del Ori ; 2.25; 30000;occ; 83; 0;44011
14; 5168.9; 31-JUL-2010 18:06:28; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;44011
15; 5440.2; 31-JUL-2010 18:10:59; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;44011
16; 5728.6; 31-JUL-2010 18:15:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44011
17; 6004.7; 31-JUL-2010 18:20:24; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44011
18; 6337.7; 31-JUL-2010 18:25:57; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44012
19; 6621.0; 31-JUL-2010 18:30:40; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44012
20; 6951.2; 31-JUL-2010 18:36:10; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;44012
21; 7140.4; 31-JUL-2010 18:39:19; Dark ; 32.0; 172; Gam Gru ; 3.00; 13100;occ; 64; 0;44012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100731_183919_000058962091_00371_44012_2086.N1
1; 1104.4; 31-JUL-2010 18:39:19; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;44012
2; 2059.7; 31-JUL-2010 18:55:15; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44012
3; 2583.2; 31-JUL-2010 19:03:58; Bright; 46.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 92; 0;44012
4; 2695.9; 31-JUL-2010 19:05:51; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;44012
5; 3093.8; 31-JUL-2010 19:12:29; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;44012
6; 3981.6; 31-JUL-2010 19:27:17; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44012

```

```

7; 4139.8; 31-JUL-2010 19:29:55; Bright; 53.0; 175; 39Del Per ; 3.01; 19400;occ; 106; 0;44012
8; 4315.4; 31-JUL-2010 19:32:50; Bright; 48.0; 149; 45Eps Per ; 2.89; 30000;occ; 96; 0;44012
9; 4500.3; 31-JUL-2010 19:35:55; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;44012
10; 4637.6; 31-JUL-2010 19:38:13; Dark ; 42.0; 176; 23Zet Tau ; 3.02; 22000;occ; 84; 0;44012
11; 4787.0; 31-JUL-2010 19:40:42; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;44012
12; 4907.2; 31-JUL-2010 19:42:42; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;44012
13; 5012.2; 31-JUL-2010 19:44:27; Dark ; 41.0; 72; 34Del Ori ; 2.25; 30000;occ; 82; 0;44012
14; 5169.5; 31-JUL-2010 19:47:05; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;44012
15; 5440.7; 31-JUL-2010 19:51:36; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;44012
16; 5729.3; 31-JUL-2010 19:56:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44012
17; 6005.7; 31-JUL-2010 20:01:01; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44012
18; 6338.4; 31-JUL-2010 20:06:33; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;44013
19; 6621.8; 31-JUL-2010 20:11:17; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44013
20; 6951.8; 31-JUL-2010 20:16:47; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;44013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100731_042156_000051892091_00362_44003_0552.N1
1; -2051.1; 31-JUL-2010 04:21:56; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44003
2; -1953.4; 31-JUL-2010 04:23:34; Bright; 50.0; 35; 33Alp Per ; 1.79; 6250;occ; 100; 0;44003
3; -1835.5; 31-JUL-2010 04:25:32; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;44003
4; -1720.2; 31-JUL-2010 04:27:27; Bright; 47.5; 149; 45Eps Per ; 2.89; 30000;occ; 95; 0;44003
5; -1537.3; 31-JUL-2010 04:30:30; Dark ; 54.5; 150; 44Zet Per ; 2.89; 28000;occ; 109; 0;44003
6; -1400.3; 31-JUL-2010 04:32:47; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;44003
7; -1253.1; 31-JUL-2010 04:35:14; Dark ; 55.0; 13; 87Alp Tau ; 0.87; 3800;occ; 110; 0;44003
8; -1132.0; 31-JUL-2010 04:37:16; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;44003
9; -870.4; 31-JUL-2010 04:41:37; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;44003
10; -603.5; 31-JUL-2010 04:46:04; Dark ; 60.5; 165; 34Gam Eri ; 2.95; 3200;occ; 121; 0;44003
11; -312.8; 31-JUL-2010 04:50:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44003
12; -39.2; 31-JUL-2010 04:55:28; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44003
13; 296.5; 31-JUL-2010 05:01:04; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44004
14; 576.4; 31-JUL-2010 05:05:44; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44004
15; 911.1; 31-JUL-2010 05:11:19; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;44004
16; 1100.1; 31-JUL-2010 05:14:28; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44004
17; 2060.2; 31-JUL-2010 05:30:28; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;44004
18; 2587.6; 31-JUL-2010 05:39:15; Bright; 46.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 93; 0;44004
19; 2698.1; 31-JUL-2010 05:41:06; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;44004
20; 3097.4; 31-JUL-2010 05:47:45; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44004
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100731_201956_000041072091_00372_44013_0553.N1
1; 1104.8; 31-JUL-2010 20:19:56; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;44013
2; 2059.9; 31-JUL-2010 20:35:51; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44013
3; 2582.7; 31-JUL-2010 20:44:34; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44013
4; 2696.1; 31-JUL-2010 20:46:27; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44013
5; 3093.5; 31-JUL-2010 20:53:05; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;44013
6; 3981.3; 31-JUL-2010 21:07:52; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;44013
7; 4139.6; 31-JUL-2010 21:10:31; Bright; 53.0; 175; 39Del Per ; 3.01; 19400;occ; 106; 0;44013
8; 4315.6; 31-JUL-2010 21:13:27; Bright; 44.0; 149; 45Eps Per ; 2.89; 30000;occ; 88; 0;44013
9; 4500.1; 31-JUL-2010 21:16:31; Dark ; 45.0; 150; 44Zet Per ; 2.89; 28000;occ; 90; 0;44013
10; 4637.7; 31-JUL-2010 21:18:49; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;44013
11; 4787.3; 31-JUL-2010 21:21:18; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;44013
12; 4907.3; 31-JUL-2010 21:23:18; Dark ; 44.5; 27; 24Gam Ori ; 1.64; 26000;occ; 89; 0;44013
13; 5012.6; 31-JUL-2010 21:25:04; Dark ; 41.5; 72; 34Del Ori ; 2.25; 30000;occ; 83; 0;44013
14; 5169.8; 31-JUL-2010 21:27:41; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;44013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100731_213213_000058052091_00372_44013_0554.N1
1; -594.0; 31-JUL-2010 21:32:13; Dark ; 55.5; 165; 34Gam Eri ; 2.95; 3200;occ; 111; 0;44013
2; -306.0; 31-JUL-2010 21:37:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44013
3; -29.1; 31-JUL-2010 21:41:38; Dark ; 47.0; 157; The1Eri ; 2.91; 9300;occ; 94; 0;44013
4; 303.3; 31-JUL-2010 21:47:10; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44014
5; 587.1; 31-JUL-2010 21:51:54; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44014
6; 916.4; 31-JUL-2010 21:57:23; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44014
7; 1105.1; 31-JUL-2010 22:00:32; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;44014
8; 2059.6; 31-JUL-2010 22:16:27; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44014
9; 2582.3; 31-JUL-2010 22:25:09; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44014
10; 2695.5; 31-JUL-2010 22:27:02; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44014
11; 3092.8; 31-JUL-2010 22:33:40; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;44014
12; 3980.7; 31-JUL-2010 22:48:28; Bright; 47.0; 160; 23Gam Per ; 2.93; 4700;occ; 94; 0;44014
13; 4139.5; 31-JUL-2010 22:51:06; Bright; 44.0; 175; 39Del Per ; 3.01; 19400;occ; 88; 0;44014
14; 4315.5; 31-JUL-2010 22:54:02; Bright; 45.5; 149; 45Eps Per ; 2.89; 30000;occ; 91; 0;44014
15; 4500.2; 31-JUL-2010 22:57:07; Dark ; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;44014
16; 4637.7; 31-JUL-2010 22:59:25; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;44014
17; 4787.6; 31-JUL-2010 23:01:54; Dark ; 60.5; 13; 87Alp Tau ; 0.87; 3800;occ; 121; 0;44014

```

```

18; 4907.5; 31-JUL-2010 23:03:54; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;44014
19; 5012.6; 31-JUL-2010 23:05:40; Dark ; 41.5; 72; 34Del Ori ; 2.25; 30000;occ; 83; 0;44014
20; 5170.5; 31-JUL-2010 23:08:17; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;44014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100731_231250_000060402091_00373_44014_0555.N1
1; -593.2; 31-JUL-2010 23:12:50; Dark ; 55.0; 165; 34Gam Eri ; 2.95; 3200;occ; 110; 0;44014
2; -305.3; 31-JUL-2010 23:17:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44014
3; -28.5; 31-JUL-2010 23:22:14; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;44014
4; 303.7; 31-JUL-2010 23:27:46; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44015
5; 587.9; 31-JUL-2010 23:32:31; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44015
6; 917.0; 31-JUL-2010 23:38:00; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44015
7; 1105.7; 31-JUL-2010 23:41:08; Dark ; 47.0; 172; Gam Gru ; 3.00; 13100;occ; 94; 0;44015
8; 2059.7; 31-JUL-2010 23:57:02; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;44015
9; 2581.6; 01-AUG-2010 00:05:44; Bright; 45.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 90; 0;44015
10; 2695.4; 01-AUG-2010 00:07:38; Bright; 35.0; 144; 18Del Cyg ; 2.86; 11000;occ; 70; 0;44015
11; 3092.6; 01-AUG-2010 00:14:15; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44015
12; 3980.4; 01-AUG-2010 00:29:03; Bright; 46.5; 160; 23Gam Per ; 2.93; 4700;occ; 93; 0;44015
13; 4139.1; 01-AUG-2010 00:31:42; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;44015
14; 4315.6; 01-AUG-2010 00:34:38; Bright; 46.0; 149; 45Eps Per ; 2.89; 30000;occ; 92; 0;44015
15; 4500.3; 01-AUG-2010 00:37:43; Dark ; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;44015
16; 4637.7; 01-AUG-2010 00:40:01; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;44015
17; 4787.6; 01-AUG-2010 00:42:30; Dark ; 59.5; 13; 87Alp Tau ; 0.87; 3800;occ; 119; 0;44015
18; 4908.2; 01-AUG-2010 00:44:31; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;44015
19; 5013.3; 01-AUG-2010 00:46:16; Dark ; 40.0; 72; 34Del Ori ; 2.25; 30000;occ; 80; 0;44015
20; 5170.5; 01-AUG-2010 00:48:53; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;44015
21; 5443.2; 01-AUG-2010 00:53:26; Dark ; 4.5; 165; 34Gam Eri ; 2.95; 3200;occ; 9; 0;44015

```