```
********************************************************************************
Summary of Anomalies:
station info

MM orbit 73159 EGOI data missing 18-APR-2009 00:29:18.003 - 18-APR-2009 00:40:20.539        662.53600 [sec]
MM orbit 73161 EGOI data missing 18-APR-2009 03:54:42.806 - 18-APR-2009 04:01:23.728        400.92200 [sec]
CM orbit 73161 EGOI data missing 18-APR-2009 02:47:04.415 - 18-APR-2009 02:54:14.444        430.02900 [sec]
CM orbit 73161 EGOI data missing 18-APR-2009 04:23:24.815 - 18-APR-2009 04:35:36.945        732.13000 [sec]
BE orbit 73162 EGOI data missing 18-APR-2009 04:57:01.577 - 18-APR-2009 05:04:59.167        477.59000 [sec]
MM orbit 73162 EGOI data missing 18-APR-2009 05:37:21.539 - 18-APR-2009 05:43:10.767        349.22800 [sec]
JO orbit 73163 EGOI data missing 18-APR-2009 06:58:14.378 - 18-APR-2009 07:10:06.651        712.27300 [sec]
JO orbit 73164 EGOI data missing 18-APR-2009 08:35:37.771 - 18-APR-2009 08:50:27.893        890.12200 [sec]
MA orbit 73166 EGOI data missing 18-APR-2009 11:40:00.576 - 18-APR-2009 11:46:53.139        412.56300 [sec]
MM orbit 73168 EGOI data missing 18-APR-2009 15:38:38.724 - 18-APR-2009 15:51:15.623        756.89900 [sec]
GS orbit 73168 EGOI data missing 18-APR-2009 14:59:34.223 - 18-APR-2009 15:12:23.780        769.55700 [sec]
SG orbit 73168 EGOI data missing 18-APR-2009 16:02:02.614 - 18-APR-2009 16:15:05.606        782.99200 [sec]
CM orbit 73168 EGOI data missing 18-APR-2009 15:10:31.854 - 18-APR-2009 15:17:36.436        424.58200 [sec]
MM orbit 73169 EGOI data missing 18-APR-2009 17:17:52.392 - 18-APR-2009 17:30:23.934        751.54200 [sec]
GS orbit 73169 EGOI data missing 18-APR-2009 16:38:47.540 - 18-APR-2009 16:52:12.672        805.13200 [sec]
CM orbit 73169 EGOI data missing 18-APR-2009 16:47:23.222 - 18-APR-2009 16:59:31.458        728.23600 [sec]
MM orbit 73170 EGOI data missing 18-APR-2009 18:57:00.607 - 18-APR-2009 19:09:38.036        757.42900 [sec]
GS orbit 73170 EGOI data missing 18-APR-2009 18:19:53.671 - 18-APR-2009 18:27:14.798        441.12700 [sec]
JO orbit 73170 EGOI data missing 18-APR-2009 19:18:19.645 - 18-APR-2009 19:28:33.283        613.63800 [sec]
MA orbit 73171 EGOI data missing 18-APR-2009 19:36:04.544 - 18-APR-2009 19:48:01.385        716.84100 [sec]
JO orbit 73171 EGOI data missing 18-APR-2009 20:55:35.770 - 18-APR-2009 21:10:34.489        898.71900 [sec]
JO orbit 73172 EGOI data missing 18-APR-2009 22:37:32.161 - 18-APR-2009 22:45:33.095        480.93400 [sec]
HO orbit 73173 EGOI data missing 18-APR-2009 23:46:41.145 - 19-APR-2009 00:01:06.906        865.76100 [sec]
MM orbit 73173 EGOI data missing 18-APR-2009 23:57:20.930 - 19-APR-2009 00:08:52.220        691.29000 [sec]
KS orbit 73163 EGOI data gap     18-APR-2009 06:31:41.551 - 18-APR-2009 06:33:05.374        83.823000 [sec]
KS orbit 73164 EGOI data gap     18-APR-2009 08:10:55.268 - 18-APR-2009 08:12:59.986        124.71800 [sec]
KS orbit 73165 EGOI data gap     18-APR-2009 09:50:32.503 - 18-APR-2009 09:52:39.595        127.09200 [sec]
KS orbit 73166 EGOI data gap     18-APR-2009 11:30:04.682 - 18-APR-2009 11:32:16.199        131.51700 [sec]
KS orbit 73167 EGOI data gap     18-APR-2009 13:09:14.131 - 18-APR-2009 13:11:21.305        127.17400 [sec]
KS orbit 73168 EGOI data gap     18-APR-2009 14:47:54.577 - 18-APR-2009 14:50:05.399        130.82200 [sec]
KS orbit 73169 EGOI data gap     18-APR-2009 16:25:34.472 - 18-APR-2009 16:27:44.994        130.52200 [sec]
KS orbit 73170 EGOI data gap     18-APR-2009 18:03:21.502 - 18-APR-2009 18:05:48.589        147.08700 [sec]
KS orbit 73171 EGOI data gap     18-APR-2009 19:42:13.407 - 18-APR-2009 19:43:59.688        106.28100 [sec]
KS orbit 73172 EGOI data gap     18-APR-2009 21:22:49.746 - 18-APR-2009 21:24:28.799        99.053000 [sec]
KS orbit 73173 EGOI data gap     18-APR-2009 23:05:52.105 - 18-APR-2009 23:07:15.925        83.820000 [sec]
GS orbit 73160 EGOI data gap     18-APR-2009 01:12:49.774 - 18-APR-2009 01:14:19.942        90.168000 [sec]
GS orbit 73161 EGOI data gap     18-APR-2009 02:49:53.101 - 18-APR-2009 02:51:23.532        90.431000 [sec]
GS orbit 73162 EGOI data gap     18-APR-2009 04:31:44.538 - 18-APR-2009 04:33:19.649        95.111000 [sec]
MS orbit 73165 EGOI data gap     18-APR-2009 10:06:04.971 - 18-APR-2009 10:08:03.685        118.71400 [sec]
MS orbit 73166 EGOI data gap     18-APR-2009 11:43:00.113 - 18-APR-2009 11:45:16.281        136.16800 [sec]
MS orbit 73167 EGOI data gap     18-APR-2009 13:24:37.355 - 18-APR-2009 13:26:42.395        125.04000 [sec]
MS orbit 73173 EGOI data gap     18-APR-2009 22:52:17.540 - 18-APR-2009 22:53:45.843        88.303000 [sec]
MA orbit 73164 EGOI data gap     18-APR-2009 08:20:07.085 - 18-APR-2009 08:21:16.535        69.450000 [sec]
MA orbit 73165 EGOI data gap     18-APR-2009 09:58:34.948 - 18-APR-2009 10:00:06.635        91.687000 [sec]
MA orbit 73172 EGOI data gap     18-APR-2009 21:14:32.645 - 18-APR-2009 21:16:48.252        135.60700 [sec]
MI orbit 73161 EGOI data gap     18-APR-2009 02:45:41.313 - 18-APR-2009 02:47:22.004        100.69100 [sec]
MI orbit 73162 EGOI data gap     18-APR-2009 04:25:23.749 - 18-APR-2009 04:27:01.609        97.860000 [sec]
MI orbit 73168 EGOI data gap     18-APR-2009 15:05:55.411 - 18-APR-2009 15:07:38.504        103.09300 [sec]
MI orbit 73169 EGOI data gap     18-APR-2009 16:44:54.304 - 18-APR-2009 16:46:19.612        85.308000 [sec]
MM orbit 73164 EGOI data gap     18-APR-2009 08:59:13.569 - 18-APR-2009 09:00:13.771        60.202000 [sec]
MM orbit 73165 EGOI data gap     18-APR-2009 10:39:26.161 - 18-APR-2009 10:40:36.885        70.724000 [sec]
MM orbit 73166 EGOI data gap     18-APR-2009 12:19:25.140 - 18-APR-2009 12:20:38.996        73.856000 [sec]
MM orbit 73167 EGOI data gap     18-APR-2009 13:59:09.943 - 18-APR-2009 14:00:18.597        68.654000 [sec]
MM orbit 73171 EGOI data gap     18-APR-2009 20:36:23.245 - 18-APR-2009 20:37:57.017        93.772000 [sec]
MM orbit 73172 EGOI data gap     18-APR-2009 22:16:23.815 - 18-APR-2009 22:18:09.623        105.80800 [sec]
BE orbit 73161 EGOI data gap     18-APR-2009 03:15:55.647 - 18-APR-2009 03:18:08.695        133.04800 [sec]
BE orbit 73168 EGOI data gap     18-APR-2009 14:32:41.448 - 18-APR-2009 14:34:59.309        137.86100 [sec]
BE orbit 73168 EGOI data gap     18-APR-2009 14:38:00.825 - 18-APR-2009 14:45:52.163        471.33800 [sec]
SG orbit 73161 EGOI data gap     18-APR-2009 03:26:54.319 - 18-APR-2009 03:29:55.266        180.94700 [sec]
SG orbit 73167 EGOI data gap     18-APR-2009 14:23:59.300 - 18-APR-2009 14:25:56.255        116.95500 [sec]

HO orbit 73159 EGOI corrupted product 00:32:09.184

instrument info
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EGOI
      1 - complete solar calibration measurements available
            start time 19:51:11.730, orbit 73171,
            (increase of intensity of PMD readouts during available
            solar calibration measurements data:
          15138 BU ->PMD2 readouts analysed with ERGO.
****

    GOME Daily Reports Analysis   18 APR   2009

Station ID   see above
MPH Product Confidence   OK
SPH Window Information   OK
Command Word Echo Summary   OK
Instrument Status 1A   OK
Instrument Status 1B   OK
Instrument Status 2   OK
Integration Times Channel 1   OK
Co-Adding and Cluster Mode Flags OK
Integration Times Band 2A   OK
Integration Times Band 2B   OK
Integration Times Band 3   OK
Integration Times Band 4   OK
Scan Mirror Position   >> North Polar View operations
Polarisation Detectors   OK
FPA Temperatures A   OK
FPA Temperatures B   OK
Charge Amp Temperatures   OK
Other Temperatures A   OK
DDHU Temperatures   OK
Optical Bench Temperatures   OK
Other Temperatures B   OK
Calibr. Lamp and Instr. Status 3 OK
Scan Mirror Motor Current   OK
Selected Temperature A   OK
Selected Temperature B   OK
Selected Temperature C   OK
Channel 1 Summation   OK
Channel 2 Summation   OK
Channel 4 Summation   OK
Log pages   OK
331/318 nm Uncal. Line Ratio   OK
Uncal. PMDs as RGB signal   OK
780 nm Uncal. Intensity   OK