

# OBSERVATION PHOTOSPHERE - ENTIRE DISK 2009

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This document contains summary informations about events observed in Valašské Meziříčí observatory.

Data are in fits format and available in our archiv.

If you want use this data, please write on email:

slunecni.skupina@pozorovanislunce.eu or mexnerova@astrovm.cz.

Telescope: Refractor Zeiss E 130/1930

Method: Projection

Photographic material: FOMA 5

Filter: OG5 + N4

Exposure: 1/300 s

Iris: 24

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criterion of quality: 1 - excellent data  
2 - useful data  
3 - bad data

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| DATE     | YEAR | MONTS | DAY | NUMBER | TIME  | QUALITY |
|----------|------|-------|-----|--------|-------|---------|
| 20090109 | 2009 | 01    | 09  | 10769  | 09:23 | 1       |
| 20090119 | 2009 | 01    | 19  | 10770  | 09:53 | 1       |
| 20090219 | 2009 | 02    | 19  | 10771  | 11:13 | 1       |
| 20090310 | 2009 | 03    | 10  | 10772  | 11:13 | 1       |
| 20090325 | 2009 | 03    | 25  | 10773  | 14:33 | 1       |
| 20090327 | 2009 | 03    | 27  | 10774  | 11:51 | 1       |
| 20090402 | 2009 | 04    | 02  | 10775  | 07:45 | 1       |
| 20090403 | 2009 | 04    | 03  | 10776  | 07:42 | 1       |
| 20090414 | 2009 | 04    | 14  | 10777  | 12:42 | 1       |
| 20090415 | 2009 | 04    | 15  | 10778  | 13:15 | 1       |
| 20090416 | 2009 | 04    | 16  | 10779  | 12:09 | 1       |
| 20090417 | 2009 | 04    | 17  | 10780  | 05:55 | 1       |
| 20090420 | 2009 | 04    | 20  | 10781  | 06:38 | 1       |
| 20090421 | 2009 | 04    | 21  | 10782  | 06:35 | 1       |
| 20090422 | 2009 | 04    | 22  | 10783  | 12:11 | 2       |
| 20090424 | 2009 | 04    | 24  | 10784  | 12:36 | 2       |
| 20090428 | 2009 | 04    | 28  | 10785  | 08:11 | 2       |
| 20090429 | 2009 | 04    | 29  | 10786  | 12:57 | 1       |
| 20090507 | 2009 | 05    | 07  | 10787  | 07:17 | 2       |
| 20090511 | 2009 | 05    | 11  | 10788  | 08:29 | 1       |
| 20090512 | 2009 | 05    | 12  | 10789  | 02:00 | 1       |
| 20090515 | 2009 | 05    | 15  | 10790  | 06:20 | 2       |
| 20090518 | 2009 | 05    | 18  | 10791  | 07:14 | 2       |
| 20090520 | 2009 | 05    | 20  | 10792  | 13:24 | 1       |
| 20090521 | 2009 | 05    | 21  | 10793  | 07:08 | 1       |
| 20090525 | 2009 | 05    | 25  | 10794  | 06:23 | 1       |
| 20090526 | 2009 | 05    | 26  | 10795  | 13:57 | 2       |
| 20090528 | 2009 | 05    | 28  | 10796  | 05:16 | 2       |
| 20090601 | 2009 | 06    | 01  | 10797  | 12:33 | 1       |
| 20090602 | 2009 | 06    | 02  | 10798  | 08:30 | 1       |
| 20090603 | 2009 | 06    | 03  | 10799  | 11:53 | 1       |
| 20090604 | 2009 | 06    | 04  | 10800  | 10:42 | 1       |
| 20090605 | 2009 | 06    | 05  | 10801  | 07:27 | 1       |
| 20090615 | 2009 | 06    | 15  | 10802  | 08:24 | 2       |
| 20090617 | 2009 | 06    | 17  | 10803  | 11:54 | 3       |
| 20090618 | 2009 | 06    | 18  | 10804  | 09:30 | 3       |
| 20090619 | 2009 | 06    | 19  | 10805  | 05:00 | 2       |
| 20090624 | 2009 | 06    | 24  | 10806  | 10:46 | 3       |
| 20090625 | 2009 | 06    | 25  | 10807  | 12:38 | 3       |
| 20090701 | 2009 | 07    | 01  | 10808  | 10:10 | 1       |
| 20090702 | 2009 | 07    | 02  | 10809  | 08:12 | 2       |
| 20090707 | 2009 | 07    | 07  | 10810  | 12:28 | 3       |
| 20090709 | 2009 | 07    | 09  | 10811  | 12:48 | 3       |
| 20090715 | 2009 | 07    | 15  | 10812  | 12:34 | 3       |
| 20090716 | 2009 | 07    | 16  | 10813  | 11:11 | 3       |
| 20090717 | 2009 | 07    | 17  | 10814  | 06:17 | 3       |
| 20090720 | 2009 | 07    | 20  | 10815  | 05:24 | 3       |
| 20090722 | 2009 | 07    | 22  | 10816  | 15:06 | 3       |
| 20090723 | 2009 | 07    | 23  | 10817  | 06:30 | 2       |
| 20090724 | 2009 | 07    | 24  | 10818  | 06:34 | 2       |
| 20090727 | 2009 | 07    | 27  | 10819  | 06:25 | 3       |
| 20090728 | 2009 | 07    | 28  | 10820  | 06:29 | 3       |

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| DATE     | YEAR | MONTS | DAY | NUMBER | TIME  | QUALITY |
|----------|------|-------|-----|--------|-------|---------|
| 20090729 | 2009 | 07    | 29  | 10821  | 12:52 | 3       |
| 20090730 | 2009 | 07    | 30  | 10822  | 09:13 | 1       |
| 20090731 | 2009 | 07    | 31  | 10823  | 06:21 | 1       |
| 20090806 | 2009 | 08    | 06  | 10824  | 12:06 | 1       |
| 20090807 | 2009 | 08    | 07  | 10825  | 07:08 | 2       |
| 20090808 | 2009 | 08    | 08  | 10826  | 14:06 | 1       |
| 20090814 | 2009 | 08    | 14  | 10827  | 07:57 | 2       |
| 20090817 | 2009 | 08    | 17  | 10828  | 07:33 | 1       |
| 20090820 | 2009 | 08    | 20  | 10829  | 11:13 | 1       |
| 20090821 | 2009 | 08    | 21  | 10830  | 07:55 | 1       |
| 20090824 | 2009 | 08    | 24  | 10831  | 07:15 | 1       |
| 20090825 | 2009 | 08    | 25  | 10832  | 06:47 | 2       |
| 20090828 | 2009 | 08    | 28  | 10833  | 07:08 | 2       |
| 20090831 | 2009 | 08    | 31  | 10834  | 06:41 | 2       |
| 20090901 | 2009 | 09    | 01  | 10835  | 07:47 | 1       |
| 20090907 | 2009 | 09    | 07  | 10836  | 12:15 | 1       |
| 20090908 | 2009 | 09    | 08  | 10837  | 06:15 | 2       |
| 20091002 | 2009 | 10    | 02  | 10838  | 08:14 | 2       |
| 20091005 | 2009 | 10    | 05  | 10839  | 13:18 | 1       |
| 20091021 | 2009 | 10    | 21  | 10840  | 08:33 | 1       |
| 20091118 | 2009 | 11    | 18  | 10841  | 08:16 | 1       |
| 20091119 | 2009 | 11    | 19  | 10842  | 12:11 | 3       |
| 20091123 | 2009 | 11    | 23  | 10843  | 13:05 | 1       |
| 20091125 | 2009 | 11    | 25  | 10844  | 09:42 | 3       |
| 20091126 | 2009 | 11    | 26  | 10845  | 13:31 | 1       |
| 20091203 | 2009 | 12    | 03  | 10846  | 09:13 | 1       |