

# OBSERVATION PHOTOSPHERE - ENTIRE DISK 1988

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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](mailto:slunecni.skupina@pozorovanislunce.eu) or [mexnerova@astrovvm.cz](mailto:mexnerova@astrovvm.cz).

Telescope: Refractor Zeiss E 130/1930

Method: Projection

Photographic material: ORWODU3

Filter: GG14

Iris: 30

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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
19880103	1988	01	03	7897	09:37	2
19880103	1988	01	03	7898	09:38	3
19880104	1988	01	04	7899	10:39	2
19880104	1988	01	04	7900	10:40	2
19880110	1988	01	10	7901	09:25	2
19880110	1988	01	10	7902	09:35	2-
19880204	1988	02	04	7903	09:11	2-
19880204	1988	02	04	7904	09:12	3
19880205	1988	02	05	7905	09:22	2
19880205	1988	02	05	7906	09:23	2
19880209	1988	02	09	7907	10:10	2
19880209	1988	02	09	7908	10:13	3
19880215	1988	02	15	7909	11:42	2-
19880215	1988	02	15	7910	11:43	2
19880216	1988	02	16	7911	11:06	2
19880216	1988	02	16	7912	11:08	2+
19880305	1988	03	05	7913	10:40	2
19880305	1988	03	05	7914	10:41	2
19880330	1988	03	30	7915	09:23	1
19880330	1988	03	30	7916	09:24	2
19880403	1988	04	03	7917	07:38	1-
19880403	1988	04	03	7918	07:47	3
19880411	1988	04	11	7919	07:03	2-
19880411	1988	04	11	7920	07:20	2
19880412	1988	04	12	7921	13:13	3
19880412	1988	04	12	7922	13:27	2
19880416	1988	04	16	7923	07:11	3
19880416	1988	04	16	7924	07:22	3
19880417	1988	04	17	7925	07:02	3
19880418	1988	04	18	7926	11:40	3
19880418	1988	04	18	7927	11:53	3
19880418	1988	04	18	7928	12:37	2-
19880418	1988	04	18	7929	12:38	1
19880419	1988	04	19	7930	06:42	1
19880419	1988	04	19	7931	06:51	2
19880420	1988	04	20	7932	06:24	3
19880420	1988	04	20	7933	06:40	3
19880425	1988	04	25	7934	08:01	3
19880425	1988	04	25	7935	08:14	3
19880425	1988	04	25	7936	09:40	2-
19880425	1988	04	25	7937	11:50	2-
19880428	1988	04	28	7938	08:38	1
19880428	1988	04	28	7939	08:39	1-
19880430	1988	04	30	7940	06:32	1
19880430	1988	04	30	7941	06:35	1
19880501	1988	05	01	7942	06:30	1-
19880501	1988	05	01	7943	06:34	1-
19880502	1988	05	02	7944	06:26	2
19880502	1988	05	02	7945	06:27	2
19880504	1988	05	04	7946	07:52	2
19880504	1988	05	04	7947	07:57	1-
19880507	1988	05	07	7948	06:20	3

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19880507	1988	05	07	7949	06:24	3
19880508	1988	05	08	7950	06:32	2
19880508	1988	05	08	7951	06:34	2-
19880510	1988	05	10	7952	08:21	2-
19880510	1988	05	10	7953	08:22	2
19880511	1988	05	11	7954	08:33	2
19880511	1988	05	11	7955	08:36	2-
19880512	1988	05	12	7956	09:24	2
19880512	1988	05	12	7957	09:25	2
19880513	1988	05	13	7958	07:37	1-
19880513	1988	05	13	7959	07:38	2
19880516	1988	05	16	7960	08:14	1-
19880516	1988	05	16	7961	08:15	1
19880525	1988	05	25	7962	09:11	1
19880525	1988	05	25	7963	09:12	1
19880526	1988	05	26	7964	08:25	2
19880526	1988	05	26	7965	08:26	1-
19880527	1988	05	27	7966	06:34	2
19880529	1988	05	29	7967	06:33	1-
19880529	1988	05	29	7968	06:44	1-
19880530	1988	05	30	7969	10:19	2
19880530	1988	05	30	7970	10:20	2
19880604	1988	06	04	7971	09:44	2
19880604	1988	06	04	7972	09:54	2
19880609	1988	06	09	7973	10:40	1
19880609	1988	06	09	7974	10:55	1
19880613	1988	06	13	7975	06:51	1
19880613	1988	06	13	7976	06:52	1
19880615	1988	06	15	7977	10:59	1
19880615	1988	06	15	7978	11:01	1-
19880616	1988	06	16	7979	09:12	1-
19880616	1988	06	16	7980	10:04	1-
19880617	1988	06	17	7981	07:51	2
19880617	1988	06	17	7982	07:54	1-
19880622	1988	06	22	7983	07:27	1-
19880622	1988	06	22	7984	07:45	2
19880626	1988	06	26	7985	12:25	2
19880626	1988	06	26	7986	12:28	2
19880627	1988	06	27	7987	07:05	1
19880627	1988	06	27	7988	07:08	1
19880628	1988	06	28	7989	07:41	1-
19880628	1988	06	28	7990	07:56	1
19880630	1988	06	30	7991	05:48	1
19880630	1988	06	30	7992	06:04	1
19880701	1988	07	01	7993	06:29	1-
19880701	1988	07	01	7994	06:31	2
19880703	1988	07	03	7995	08:08	2
19880703	1988	07	03	7996	08:21	1-
19880704	1988	07	04	7997	06:34	1
19880704	1988	07	04	7998	06:49	1
19880705	1988	07	05	7999	04:55	1

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19880705	1988	07	05	8000	05:04	1
19880706	1988	07	06	8001	05:38	1
19880706	1988	07	06	8002	05:53	1-
19880707	1988	07	07	8003	07:15	3
19880707	1988	07	07	8004	07:17	2
19880708	1988	07	08	8005	06:52	1
19880708	1988	07	08	8006	07:02	1-
19880711	1988	07	11	8007	06:43	2-
19880711	1988	07	11	8008	06:52	2
19880716	1988	07	16	8009	08:27	1
19880716	1988	07	16	8010	08:28	1
19880717	1988	07	17	8011	06:09	2
19880717	1988	07	17	8012	06:12	2
19880720	1988	07	20	8013	09:14	1-
19880720	1988	07	20	8014	09:15	2
19880721	1988	07	21	8015	08:45	1
19880721	1988	07	21	8016	08:46	1
19880722	1988	07	22	8017	07:03	1
19880722	1988	07	22	8018	08:43	2
19880723	1988	07	23	8019	13:11	1-
19880723	1988	07	23	8020	13:16	1
19880724	1988	07	24	8021	10:56	1-
19880724	1988	07	24	8022	10:58	1-
19880725	1988	07	25	8023	11:02	1
19880725	1988	07	25	8024	11:04	2
19880726	1988	07	26	8025	07:17	1-
19880726	1988	07	26	8026	07:19	2
19880727	1988	07	27	8027	08:00	1
19880727	1988	07	27	8028	08:10	1
19880728	1988	07	28	8029	07:10	1-
19880728	1988	07	28	8030	07:15	1
19880729	1988	07	29	8031	06:19	1
19880729	1988	07	29	8032	06:59	1-
19880730	1988	07	30	8033	12:37	1
19880730	1988	07	30	8034	12:39	1
19880731	1988	07	31	8035	05:08	1-
19880731	1988	07	31	8036	05:25	2-
19880801	1988	08	01	8037	06:24	1
19880801	1988	08	01	8038	06:39	1
19880804	1988	08	04	8039	09:03	1-
19880804	1988	08	04	8040	09:05	1
19880805	1988	08	05	8041	07:48	3
19880805	1988	08	05	8042	07:48	3
19880806	1988	08	06	8043	07:11	3
19880806	1988	08	06	8044	07:22	2
19880808	1988	08	08	8045	08:48	1
19880808	1988	08	08	8046	08:59	1
19880809	1988	08	09	8047	08:39	2
19880809	1988	08	09	8048	08:59	1
19880810	1988	08	10	8049	05:37	1-
19880810	1988	08	10	8050	05:46	1
19880811	1988	08	11	8051	06:15	1

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19880811	1988	08	11	8052	06:16	1
19880812	1988	08	12	8053	08:27	1
19880812	1988	08	12	8054	08:29	1
19880813	1988	08	13	8055	08:26	1-
19880813	1988	08	13	8056	08:49	1
19880814	1988	08	14	8057	06:33	2
19880814	1988	08	14	8058	06:56	3
19880815	1988	08	15	8059	12:02	3
19880815	1988	08	15	8060	12:23	3
19880817	1988	08	17	8061	07:42	1
19880817	1988	08	17	8062	08:00	1
19880818	1988	08	18	8063	07:03	2
19880818	1988	08	18	8064	07:14	1-
19880819	1988	08	19	8065	08:17	1
19880819	1988	08	19	8066	08:46	1
19880824	1988	08	24	8067	07:35	2
19880824	1988	08	24	8068	07:50	2
19880826	1988	08	26	8069	07:20	1
19880828	1988	08	28	8071	07:22	2
19880828	1988	08	28	8072	07:24	2
19880829	1988	08	29	8073	06:43	2
19880829	1988	08	29	8074	07:02	1
19880831	1988	08	31	8075	06:52	2
19880831	1988	08	31	8076	07:03	1
19880901	1988	09	01	8077	06:54	1
19880901	1988	09	01	8078	07:07	1
19880904	1988	09	04	8079	13:10	2
19880904	1988	09	04	8080	13:12	2
19880905	1988	09	05	8081	06:47	1
19880905	1988	09	05	8082	06:59	1
19880909	1988	09	09	8083	08:07	3
19880909	1988	09	09	8084	08:09	2
19880910	1988	09	10	8085	12:25	1-
19880910	1988	09	10	8086	12:27	1
19880911	1988	09	11	8087	10:19	1
19880911	1988	09	11	8088	10:21	1
19880912	1988	09	12	8089	09:10	1
19880919	1988	09	19	8090	08:03	1
19880919	1988	09	19	8091	08:16	2
19880923	1988	09	23	8092	07:07	2
19880923	1988	09	23	8093	07:28	2
19880924	1988	09	24	8094	06:52	3
19880924	1988	09	24	8095	06:54	2
19880928	1988	09	28	8096	08:40	1
19880928	1988	09	28	8097	08:56	1
19881002	1988	10	02	8098	07:44	1
19881002	1988	10	02	8099	08:00	1
19881003	1988	10	03	8100	11:48	1
19881003	1988	10	03	8101	11:49	1
19881004	1988	10	04	8102	09:48	2
19881004	1988	10	04	8103	10:01	1
19881005	1988	10	05	8104	07:36	1-

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19881005	1988	10	05	8105	07:53	1
19881009	1988	10	09	8106	06:30	2-
19881009	1988	10	09	8107	06:31	2-
19881010	1988	10	10	8108	08:42	2
19881012	1988	10	12	8109	08:03	2
19881012	1988	10	12	8110	08:21	1-
19881014	1988	10	14	8111	09:32	2
19881014	1988	10	14	8112	09:55	1-
19881017	1988	10	17	8113	08:34	2
19881017	1988	10	17	8114	08:49	1-
19881018	1988	10	18	8115	09:36	1-
19881018	1988	10	18	8116	10:12	1-
19881022	1988	10	22	8117	12:50	2
19881022	1988	10	22	8118	13:50	2-
19881023	1988	10	23	8119	12:18	3
19881023	1988	10	23	8120	12:20	3
19881026	1988	10	26	8121	08:43	2
19881026	1988	10	26	8122	08:54	2
19881028	1988	10	28	8123	09:07	3
19881028	1988	10	28	8124	09:24	3
19881031	1988	10	31	8125	09:31	3
19881031	1988	10	31	8126	10:06	3
19881101	1988	11	01	8127	08:49	1-
19881101	1988	11	01	8128	09:30	3
19881104	1988	11	04	8129	08:24	2
19881104	1988	11	04	8130	08:33	1
19881108	1988	11	08	8131	12:07	2
19881108	1988	11	08	8132	12:16	1-
19881109	1988	11	09	8133	08:34	3
19881110	1988	11	10	8134	09:05	2
19881110	1988	11	10	8135	09:22	2-
19881111	1988	11	11	8136	10:03	1
19881111	1988	11	11	8137	10:25	2
19881115	1988	11	15	8138	12:20	1
19881115	1988	11	15	8139	13:06	2
19881116	1988	11	16	8140	13:18	1-
19881116	1988	11	16	8141	13:36	2-
19881118	1988	11	18	8142	08:57	2-
19881118	1988	11	18	8143	09:12	3
19881123	1988	11	23	8144	10:08	2
19881123	1988	11	23	8145	10:23	2
19881216	1988	12	16	8146	10:07	2
19881216	1988	12	16	8147	10:08	1-
19881229	1988	12	29	8148	10:14	2
19881231	1988	12	31	8149	13:00	2-
19881231	1988	12	31	8150	13:05	3