

OBSERVATION PHOTOSPHERE - ENTIRE DISK 1964

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

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Telescope: Refractor Zeiss E 130/1930

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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
19640104	1964	01	04	1679	10:49	2-
19640104	1964	01	04	1680	12:26	2+
19640104	1964	01	04	1681	13:50	1-
19640105	1964	01	05	1682	10:21	1
19640105	1964	01	05	1683	12:08	2-
19640105	1964	01	05	1684	14:01	2-
19640109	1964	01	09	1685	10:48	2-
19640109	1964	01	09	1686	12:48	1-
19640109	1964	01	09	1687	14:52	2-
19640110	1964	01	10	1688	11:05	2
19640110	1964	01	10	1689	13:06	2
19640111	1964	01	11	1690	10:58	2+
19640111	1964	01	11	1691	12:58	2+
19640112	1964	01	12	1692	12:09	3+
19640112	1964	01	12	1693	14:13	3+
19640113	1964	01	13	1694	10:00	2-
19640113	1964	01	13	1695	12:30	3+
19640117	1964	01	17	1696	11:52	1-
19640117	1964	01	17	1697	13:21	1-
19640117	1964	01	17	1698	14:48	2
19640118	1964	01	18	1699	11:50	2+
19640118	1964	01	18	1700	12:42	2
19640119	1964	01	19	1701	10:08	2
19640119	1964	01	19	1702	11:57	3+
19640120	1964	01	20	1703	10:08	3+
19640120	1964	01	20	1704	12:01	2-
19640120	1964	01	20	1705	14:03	2-
19640121	1964	01	21	1706	11:27	3
19640121	1964	01	21	1707	13:51	2-
19640124	1964	01	24	1708	09:54	1
19640124	1964	01	24	1709	10:52	1
19640124	1964	01	24	1710	11:53	2-
19640127	1964	01	27	1711	14:50	1-
19640127	1964	01	27	1712	15:47	2+
19640128	1964	01	28	1713	09:22	3-
19640128	1964	01	28	1714	10:24	3-
19640129	1964	01	29	1715	10:05	3
19640129	1964	01	29	1716	11:35	2+
19640129	1964	01	29	1717	12:48	1-
19640129	1964	01	29	1718	13:31	1-
19640130	1964	01	30	1719	09:35	3+
19640130	1964	01	30	1720	11:17	2-
19640130	1964	01	30	1721	12:35	2-
19640130	1964	01	30	1722	13:35	1-
19640130	1964	01	30	1723	14:35	2+
19640130	1964	01	30	1724	15:38	3
19640205	1964	02	05	1725	13:32	3-
19640205	1964	02	05	1726	15:07	2
19640206	1964	02	06	1727	10:07	2+
19640206	1964	02	06	1728	10:27	2-
19640207	1964	02	07	1729	13:48	1
19640207	1964	02	07	1730	14:50	1-

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19640212	1964	02	12	1731	10:41	2+
19640212	1964	02	12	1732	12:49	1-
19640212	1964	02	12	1733	14:25	2-
19640213	1964	02	13	1734	09:10	3+
19640213	1964	02	13	1735	09:41	2-
19640213	1964	02	13	1736	11:46	1-
19640214	1964	02	14	1737	09:44	3+
19640214	1964	02	14	1738	11:54	1-
19640214	1964	02	14	1739	14:01	2
19640215	1964	02	15	1740	11:04	2+
19640215	1964	02	15	1741	12:23	2-
19640220	1964	02	20	1742	14:26	2+
19640220	1964	02	20	1743	15:32	2-
19640221	1964	02	21	1744	08:46	2-
19640221	1964	02	21	1745	09:46	2
19640221	1964	02	21	1746	10:57	1
19640221	1964	02	21	1747	12:10	1
19640221	1964	02	21	1748	13:26	1-
19640222	1964	02	22	1749	10:02	1
19640222	1964	02	22	1750	11:05	2-
19640222	1964	02	22	1751	12:42	2
19640222	1964	02	22	1752	14:23	2
19640223	1964	02	23	1753	09:11	2-
19640223	1964	02	23	1754	10:36	1
19640223	1964	02	23	1755	11:53	1-
19640223	1964	02	23	1756	14:10	1
19640224	1964	02	24	1757	10:04	2
19640224	1964	02	24	1758	11:05	1-
19640224	1964	02	24	1759	12:09	2
19640224	1964	02	24	1760	13:13	2-
19640224	1964	02	24	1761	14:44	2-
19640224	1964	02	24	1762	15:56	2+
19640225	1964	02	25	1763	09:22	1
19640229	1964	02	29	1764	13:08	2+
19640229	1964	02	29	1765	14:10	1
19640302	1964	03	02	1767	14:03	2
19640309	1964	03	09	1768	10:42	1
19640309	1964	03	09	1769	12:36	1
19640309	1964	03	09	1770	13:20	1-
19640312	1964	03	12	1771	10:33	3+
19640312	1964	03	12	1772	11:44	2
19640312	1964	03	12	1773	12:46	2+
19640312	1964	03	12	1774	14:00	3-
19640313	1964	03	13	1775	11:12	2-
19640313	1964	03	13	1776	13:18	1
19640316	1964	03	16	1777	12:33	3
19640318	1964	03	18	1778	09:14	1
19640318	1964	03	18	1779	10:21	1
19640318	1964	03	18	1780	13:36	1-
19640318	1964	03	18	1781	15:16	1-
19640319	1964	03	19	1782	08:50	1

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19640319	1964	03	19	1783	10:54	2+
19640319	1964	03	19	1784	12:58	2+
19640319	1964	03	19	1785	14:54	1
19640324	1964	03	24	1786	09:35	2+
19640324	1964	03	24	1787	10:37	1-
19640330	1964	03	30	1788	14:08	1
19640410	1964	04	10	1791	16:39	2-
19640411	1964	04	11	1792	09:23	1-
19640411	1964	04	11	1793	10:31	1
19640411	1964	04	11	1794	12:01	2+
19640411	1964	04	11	1795	14:12	1
19640412	1964	04	12	1796	09:57	3+
19640413	1964	04	13	1797	09:54	2
19640413	1964	04	13	1798	11:09	1-
19640415	1964	04	15	1799	09:32	1
19640415	1964	04	15	1800	15:54	3
19640416	1964	04	16	1801	08:03	1
19640416	1964	04	16	1802	10:06	1
19640416	1964	04	16	1803	15:07	2+
19640416	1964	04	16	1804	16:54	1+
19640417	1964	04	17	1805	08:26	1-
19640417	1964	04	17	1806	10:39	1
19640417	1964	04	17	1807	12:46	1
19640417	1964	04	17	1808	15:00	1
19640418	1964	04	18	1809	08:47	1
19640418	1964	04	18	1810	12:18	1
19640409	1964	04	09	1811	07:21	1
19640419	1964	04	19	1812	14:40	1-
19640422	1964	04	22	1813	07:42	2
19640423	1964	04	23	1814	07:15	2-
19640423	1964	04	23	1815	09:40	1
19640426	1964	04	26	1816	13:56	1
19640427	1964	04	27	1817	08:18	2-
19640427	1964	04	27	1818	11:08	2
19640427	1964	04	27	1819	14:06	2
19640428	1964	04	28	1820	08:01	2+
19640428	1964	04	28	1821	11:14	2-
19640428	1964	04	28	1822	13:58	1-
19640430	1964	04	30	1823	11:58	3
19640501	1964	05	01	1824	13:57	2-
19640502	1964	05	02	1825	16:25	1
19640504	1964	05	04	1826	14:14	1-
19640505	1964	05	05	1827	13:23	1-
19640506	1964	05	06	1828	10:09	1-
19640506	1964	05	06	1829	12:48	2
19640507	1964	05	07	1830	07:49	2+
19640507	1964	05	07	1831	11:43	2-
19640507	1964	05	07	1832	14:01	1-
19640508	1964	05	08	1833	13:03	1-
19640508	1964	05	08	1834	13:03	1-
19640510	1964	05	10	1835	08:16	1-
19640510	1964	05	10	1836	11:22	1

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19640510	1964	05	10	1837	14:51	1
19640511	1964	05	11	1838	09:11	1-
19640511	1964	05	11	1839	12:37	1-
19640511	1964	05	11	1840	14:04	1
19640512	1964	05	12	1841	14:28	1-
19640512	1964	05	12	1842	16:36	1-
19640513	1964	05	13	1843	07:42	1-
19640513	1964	05	13	1844	10:31	2+
19640513	1964	05	13	1845	13:20	1-
19640515	1964	05	15	1846	10:23	1-
19640515	1964	05	15	1847	11:23	1-
19640515	1964	05	15	1848	15:12	1-
19640516	1964	05	16	1849	12:06	3+
19640517	1964	05	17	1850	11:00	2
19640517	1964	05	17	1851	13:43	1-
19640518	1964	05	18	1852	12:15	1-
19640518	1964	05	18	1853	14:15	2-
19640519	1964	05	19	1854	11:50	1-
19640519	1964	05	19	1855	15:38	1-
19640520	1964	05	20	1856	08:51	1
19640522	1964	05	22	1857	10:07	1-
19640522	1964	05	22	1858	13:25	1
19640523	1964	05	23	1859	09:15	1
19640523	1964	05	23	1860	10:55	1-
19640523	1964	05	23	1861	11:50	1
19640524	1964	05	24	1862	10:54	1
19640525	1964	05	25	1863	15:07	2+
19640525	1964	05	25	1864	16:54	2-
19640526	1964	05	26	1865	09:01	1
19640526	1964	05	26	1866	16:18	2-
19640527	1964	05	27	1867	09:28	1-
19640528	1964	05	28	1868	07:46	2
19640528	1964	05	28	1869	10:44	2-
19640528	1964	05	28	1870	14:20	3+
19640529	1964	05	29	1871	09:34	1
19640529	1964	05	29	1872	12:40	1-
19640530	1964	05	30	1873	07:32	2
19640530	1964	05	30	1874	10:34	2
19640531	1964	05	31	1875	08:04	2-
19640531	1964	05	31	1876	10:50	2-
19640601	1964	06	01	1877	08:04	1
19640601	1964	06	01	1878	10:04	1
19640601	1964	06	01	1879	12:54	1-
19640601	1964	06	01	1880	15:05	1-
19640602	1964	06	02	1881	07:45	2+
19640602	1964	06	02	1882	10:30	1-
19640602	1964	06	02	1883	14:02	1-
19640602	1964	06	02	1884	16:05	1
19640603	1964	06	03	1885	07:28	2-
19640603	1964	06	03	1886	11:18	2-
19640603	1964	06	03	1887	16:19	2-
19640604	1964	06	04	1888	09:31	2

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19640604	1964	06	04	1889	12:56	2+
19640605	1964	06	05	1890	07:46	2-
19640605	1964	06	05	1891	12:11	3+
19640605	1964	06	05	1892	17:02	3-
19640606	1964	06	06	1893	07:50	3-
19640606	1964	06	06	1894	10:04	1
19640610	1964	06	10	1895	08:40	3+
19640610	1964	06	10	1896	09:42	2-
19640610	1964	06	10	1897	13:00	2
19640612	1964	06	12	1898	11:25	3+
19640612	1964	06	12	1899	14:34	2-
19640613	1964	06	13	1900	09:18	1-
19640613	1964	06	13	1901	13:16	1
19640614	1964	06	14	1902	10:23	1-
19640614	1964	06	14	1903	14:10	1-
19640615	1964	06	15	1904	11:28	1-
19640615	1964	06	15	1905	17:12	2+
19640619	1964	06	19	1906	09:06	1-
19640619	1964	06	19	1907	11:35	2
19640623	1964	06	23	1908	13:32	2
19640623	1964	06	23	1909	17:52	1-
19640626	1964	06	26	1910	08:36	2+
19640626	1964	06	26	1911	10:04	1-
19640626	1964	06	26	1912	13:04	1-
19640627	1964	06	27	1913	10:43	3+
19640628	1964	06	28	1914	10:42	1
19640628	1964	06	28	1915	14:12	1-
19640702	1964	07	02	1916	13:45	2
19640703	1964	07	03	1917	07:55	2+
19640703	1964	07	03	1918	12:02	3
19640703	1964	07	03	1919	15:25	2-
19640704	1964	07	04	1920	08:35	2+
19640706	1964	07	06	1921	11:43	1
19640707	1964	07	07	1922	07:43	1
19640707	1964	07	07	1923	13:57	2+
19640707	1964	07	07	1924	16:05	1-
19640708	1964	07	08	1925	08:54	1-
19640708	1964	07	08	1926	13:25	1
19640709	1964	07	09	1927	12:14	2
19640709	1964	07	09	1928	15:14	1
19640712	1964	07	12	1929	11:30	2-
19640713	1964	07	13	1930	08:41	1
19640713	1964	07	13	1931	12:40	2
19640714	1964	07	14	1932	10:15	1
19640715	1964	07	15	1933	09:15	2-
19640715	1964	07	15	1934	11:00	2
19640715	1964	07	15	1935	13:25	1-
19640715	1964	07	15	1936	16:02	2-
19640716	1964	07	16	1937	07:40	2
19640716	1964	07	16	1938	13:00	1-
19640716	1964	07	16	1939	15:42	2+
19640716	1964	07	16	1940	17:42	2+

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19640717	1964	07	17	1941	07:55	1
19640717	1964	07	17	1942	10:45	2-
19640717	1964	07	17	1943	14:20	1-
19640718	1964	07	18	1944	10:32	1-
19640718	1964	07	18	1945	12:32	1-
19640719	1964	07	19	1946	14:00	2+
19640720	1964	07	20	1947	07:25	2+
19640720	1964	07	20	1948	10:10	1-
19640720	1964	07	20	1949	14:36	2-
19640721	1964	07	21	1950	08:42	2
19640721	1964	07	21	1951	12:03	3-
19640721	1964	07	21	1952	16:35	2
19640722	1964	07	22	1953	08:25	2+
19640722	1964	07	22	1954	12:55	1-
19640726	1964	07	26	1955	09:36	2-
19640727	1964	07	27	1956	09:47	2-
19640727	1964	07	27	1957	13:10	2-
19640728	1964	07	28	1958	08:45	1-
19640728	1964	07	28	1959	14:12	1
19640730	1964	07	30	1960	11:05	1
19640730	1964	07	30	1961	15:48	1-
19640731	1964	07	31	1962	09:10	1-
19640731	1964	07	31	1963	14:10	2+
19640801	1964	08	01	1964	11:38	2+
1964805	1964	80	5	1965	15:44	2
19640806	1964	08	06	1966	11:08	2-
19640807	1964	08	07	1967	12:47	2+
19640807	1964	08	07	1968	16:15	2+
19640808	1964	08	08	1969	08:44	2+
19640808	1964	08	08	1970	12:09	3+
19640811	1964	08	11	1971	15:08	2
19640813	1964	08	13	1972	07:50	3+
19640815	1964	08	15	1973	12:42	3+
19640815	1964	08	15	1974	14:04	2-
19640816	1964	08	16	1975	10:39	2-
19640816	1964	08	16	1976	13:49	2-
19640817	1964	08	17	1977	11:51	3
19640817	1964	08	17	1978	15:30	1
19640818	1964	08	18	1979	11:14	2-
19640818	1964	08	18	1980	15:20	1
19640820	1964	08	20	1981	09:04	1-
19640821	1964	08	21	1982	10:25	1-
19640821	1964	08	21	1983	13:48	1
19640824	1964	08	24	1984	08:44	1
19640824	1964	08	24	1985	13:19	1-
19640825	1964	08	25	1986	13:20	1-
19640826	1964	08	26	1987	08:42	1
19640826	1964	08	26	1988	13:45	2+
19640827	1964	08	27	1989	08:51	1
19640827	1964	08	27	1990	13:28	1-
19640828	1964	08	28	1991	10:13	1

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19640828	1964	08	28	1992	14:03	1-
19640829	1964	08	29	1993	08:49	2+
19640829	1964	08	29	1994	13:10	1-
19640831	1964	08	31	1995	10:12	1-
19640902	1964	09	02	1996	08:24	1-
19640902	1964	09	02	1997	12:49	1
19640903	1964	09	03	1998	09:38	2+
19640903	1964	09	03	1999	15:18	1-
19640904	1964	09	04	2000	10:24	1
19640904	1964	09	04	2001	13:32	2+
19640905	1964	09	05	2002	11:30	2-
19640913	1964	09	13	2003	09:37	2-
19640914	1964	09	14	2004	09:04	3
19640914	1964	09	14	2005	09:48	2-
19640914	1964	09	14	2006	13:54	2
19640915	1964	09	15	2007	14:47	2
19640916	1964	09	16	2008	10:31	2-
19640916	1964	09	16	2009	10:56	2
19640917	1964	09	17	2011	16:37	2
19640918	1964	09	18	2012	09:38	2-
19640918	1964	09	18	2013	14:03	1
19640919	1964	09	19	2014	09:44	1-
19640924	1964	09	24	2015	13:43	1
19640925	1964	09	25	2016	10:07	1
19640925	1964	09	25	2017	13:46	1
19640926	1964	09	26	2018	08:45	1-
19640926	1964	09	26	2019	13:30	1-
19640927	1964	09	27	2020	10:13	1-
19640929	1964	09	29	2021	11:24	1-
19640929	1964	09	29	2022	12:35	1-
19640930	1964	09	30	2023	11:16	2
19640930	1964	09	30	2024	13:25	1
19641001	1964	10	01	2025	14:55	2+
19641002	1964	10	02	2026	11:35	2-
19641004	1964	10	04	2027	10:43	1
19641004	1964	10	04	2028	14:06	1-
19641005	1964	10	05	2029	12:00	1
19641005	1964	10	05	2030	14:46	1-
19641006	1964	10	06	2031	10:37	2
19641006	1964	10	06	2032	13:06	2-
19641007	1964	10	07	2033	10:12	1
19641007	1964	10	07	2034	14:12	1-
19641010	1964	10	10	2035	13:04	1-
19641011	1964	10	11	2036	11:11	1-
19641012	1964	10	12	2037	13:32	1-
19641015	1964	10	15	2038	15:05	2+
19641016	1964	10	16	2039	14:50	1
19641016	1964	10	16	2040	15:47	2
19641031	1964	10	31	2041	12:41	3+
19641101	1964	11	01	2042	10:09	1
19641101	1964	11	01	2043	14:20	2-

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19641102	1964	11	02	2044	10:25	2
19641102	1964	11	02	2045	12:24	1-
19641107	1964	11	07	2046	09:18	1-
19641107	1964	11	07	2047	14:00	3+
19641108	1964	11	08	2048	10:03	1-
19641108	1964	11	08	2049	11:43	1-
19641114	1964	11	14	2050	09:18	2-
19641117	1964	11	17	2051	11:40	1-
19641117	1964	11	17	2052	12:54	2
19641126	1964	11	26	2053	11:42	2-
19641208	1964	12	08	2054	10:23	1-
19641210	1964	12	10	2055	10:25	2-
19641210	1964	12	10	2056	13:52	2
19641223	1964	12	23	2057	10:54	2
19641223	1964	12	23	2058	12:05	2-
19641223	1964	12	23	2059	14:30	2
19641224	1964	12	24	2060	09:40	2
19641224	1964	12	24	2061	11:50	2
19641230	1964	12	30	2062	13:00	2+
19641230	1964	12	30	2063	14:15	2-
19641231	1964	12	31	2064	12:45	2-