

OBSERVATION PHOTOSPHERE - ENTIRE DISK 1977

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

Data are in fits format and available in our archiv.

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Telescope: Refractor Zeiss E 130/1930

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Iris: 8

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

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19770108	1977	01	08	5639	09:32	2+
19770118	1977	01	18	5640	10:21	1-
19770119	1977	01	19	5641	09:34	2
19770131	1977	01	31	5642	09:49	2-
19770131	1977	01	31	5643	12:18	2-
19770202	1977	02	02	5644	13:15	3-
19770217	1977	02	17	5645	13:26	3-
19770219	1977	02	19	5646	11:52	3-
19770220	1977	02	20	5647	11:02	3
19770222	1977	02	22	5648	08:56	2+
19770222	1977	02	22	5649	11:01	3-
19770302	1977	03	02	5650	09:59	1-
19770302	1977	03	02	5651a	12:45	2
19770302	1977	03	02	5651	12:30	2-
19770307	1977	03	07	5652	11:57	2+
19770309	1977	03	09	5653	10:27	1-
19770309	1977	03	09	5654	12:54	1-
19770310	1977	03	10	5655	10:35	3+
19770310	1977	03	10	5656	12:19	2+
19770314	1977	03	14	5657	11:08	2+
19770314	1977	03	14	5658	12:30	2+
19770315	1977	03	15	5659	10:51	1-
19770315	1977	03	15	5660	12:20	1-
19770316	1977	03	16	5661	09:53	2+
19770316	1977	03	16	5662	12:23	2+
19770317	1977	03	17	5663	09:10	1-
19770317	1977	03	17	5664	09:37	1-
19770319	1977	03	19	5665	12:23	3+
19770321	1977	03	21	5666	08:17	2+
19770321	1977	03	21	5667	11:53	1-
19770322	1977	03	22	5668	14:15	3-
19770323	1977	03	23	5669	12:03	2-
19770324	1977	03	24	5670	09:27	2+
19770324	1977	03	24	5671	11:20	1-
19770324	1977	03	24	5672	13:32	2
19770325	1977	03	25	5673	09:10	2+
19770326	1977	03	26	5674	12:45	1-
19770328	1977	03	28	5675	08:20	2
19770328	1977	03	28	5676	10:55	2
19770328	1977	03	28	5677	13:25	1-
19770401	1977	04	01	5678	08:37	2+
19770401	1977	04	01	5679	10:45	1-
19770401	1977	04	01	5680	14:10	2-
19770404	1977	04	04	5681	10:47	2+
19770404	1977	04	04	5682	13:27	1-
19770405	1977	04	05	5683	09:45	2
19770407	1977	04	07	5684	09:57	2
19770407	1977	04	07	5685	10:20	2-
19770411	1977	04	11	5686	12:29	1
19770414	1977	04	14	5687	07:20	1-
19770414	1977	04	14	5688	10:01	2
19770414	1977	04	14	5689	13:55	2

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19770417	1977	04	17	5690	12:40	2-
19770417	1977	04	17	5691	13:35	3-
19770418	1977	04	18	5692	07:57	2
19770418	1977	04	18	5693	09:57	1-
19770418	1977	04	18	5694	12:25	2
19770418	1977	04	18	5695	13:50	2
19770419	1977	04	19	5696	12:59	3+
19770420	1977	04	20	5697	08:43	1-
19770420	1977	04	20	5698	10:00	1-
19770420	1977	04	20	5699	12:10	2+
19770420	1977	04	20	5700	14:05	2+
19770420	1977	04	20	5701	14:52	2-
19770420	1977	04	20	5702	15:03	2-
19770420	1977	04	20	5703	15:12	3-
19770421	1977	04	21	5704	07:05	2+
19770421	1977	04	21	5705	09:07	1-
19770425	1977	04	25	5706	09:33	1-
19770425	1977	04	25	5707	11:25	3
19770429	1977	04	29	5708	08:30	2+
19770429	1977	04	29	5709	10:00	1-
19770429	1977	04	29	5710	14:07	1-
19770430	1977	04	30	5711	06:43	2-
19770503	1977	05	03	5712	06:32	1-
19770503	1977	05	03	5713	10:46	3
19770503	1977	05	03	5714	12:30	1-
19770504	1977	05	04	5715	07:23	2+
19770504	1977	05	04	5716	09:34	1-
19770504	1977	05	04	5717	11:50	1-
19770504	1977	05	04	5718	13:50	1-
19770505	1977	05	05	5719	06:50	3
19770505	1977	05	05	5720	09:15	1-
19770510	1977	05	10	5721	10:08	2
19770510	1977	05	10	5722	12:17	1-
19770511	1977	05	11	5723	11:33	2
19770513	1977	05	13	5724	08:18	1-
19770518	1977	05	18	5725	06:50	1-
19770518	1977	05	18	5726	08:42	1-
19770518	1977	05	18	5727	11:38	1-
19770520	1977	05	20	5728	08:00	2+
19770520	1977	05	20	5729	10:00	1-
19770520	1977	05	20	5730	12:50	1-
19770521	1977	05	21	5731	06:37	2
19770523	1977	05	23	5732	09:57	1-
19770524	1977	05	24	5733	06:43	2+
19770524	1977	05	24	5734	12:40	3
19770524	1977	05	24	5735	14:50	2-
19770525	1977	05	25	5736	07:32	2-
19770525	1977	05	25	5737	09:07	3
19770526	1977	05	26	5738	08:50	2-
19770526	1977	05	26	5739	11:12	2-
19770526	1977	05	26	5740	13:33	2-

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19770527	1977	05	27	5741	11:30	2+
19770527	1977	05	27	5742	13:37	3
19770530	1977	05	30	5743	09:03	2
19770530	1977	05	30	5744	10:12	2-
19770601	1977	06	01	5745	08:57	2-
19770601	1977	06	01	5746	11:47	2
19770601	1977	06	01	5747	14:53	2+
19770603	1977	06	03	5748	08:17	2-
19770603	1977	06	03	5749	12:08	2-
19770603	1977	06	03	5750	13:53	2
19770607	1977	06	07	5752	07:07	2+
19770607	1977	06	07	5753	12:27	2-
19770607	1977	06	07	5754	13:52	2+
19770608	1977	06	08	5755	06:55	2-
19770608	1977	06	08	5756	09:15	2
19770608	1977	06	08	5757	11:33	1-
19770608	1977	06	08	5758	13:31	1-
19770609	1977	06	09	5759	07:05	2+
19770609	1977	06	09	5760	11:29	1-
19770610	1977	06	10	5761	07:10	2+
19770610	1977	06	10	5762	09:43	1-
19770610	1977	06	10	5763	13:15	1-
19770613	1977	06	13	5764	06:45	1-
19770613	1977	06	13	5765	08:30	2+
19770613	1977	06	13	5766	11:32	2+
19770613	1977	06	13	5767	13:30	2-
19770615	1977	06	15	5768	12:32	2-
19770622	1977	06	22	5769	07:18	2-
19770622	1977	06	22	5770	09:25	2
19770622	1977	06	22	5771	11:40	2
19770623	1977	06	23	5772	06:14	2
19770623	1977	06	23	5773	08:48	1-
19770623	1977	06	23	5774	11:15	2
19770623	1977	06	23	5775	13:30	2+
19770624	1977	06	24	5776	06:50	2
19770624	1977	06	24	5777	08:33	2+
19770624	1977	06	24	5778	10:57	2+
19770624	1977	06	24	5779	13:47	2-
19770626	1977	06	26	5780	07:34	2+
19770627	1977	06	27	5781	12:03	2+
19770628	1977	06	28	5782	06:43	1-
19770628	1977	06	28	5783	12:45	2
19770609	1977	06	09	5784	07:55	1
19770629	1977	06	29	5785	10:00	1-
19770629	1977	06	29	5786	12:17	2-
19770629	1977	06	29	5787	13:00	1-
19770701	1977	07	01	5788	09:25	2+
19770701	1977	07	01	5789	11:25	2
19770701	1977	07	01	5790	13:43	2
19770703	1977	07	03	5791	06:15	2
19770704	1977	07	04	5792	06:40	2-
19770704	1977	07	04	5793	08:30	2

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19770704	1977	07	04	5794	13:30	2
19770706	1977	07	06	5795	06:57	2-
19770707	1977	07	07	5796	10:19	2
19770711	1977	07	11	5797	12:13	2
19770712	1977	07	12	5798	06:18	2+
19770712	1977	07	12	5799	09:29	2-
19770712	1977	07	12	5800	13:05	2+
19770712	1977	07	12	5801	14:04	2+
19770712	1977	07	12	5802	14:23	2+
19770712	1977	07	12	5803	14:28	2-
19770712	1977	07	12	5804	14:35	2-
19770712	1977	07	12	5805	14:50	2
19770712	1977	07	12	5806	14:57	2-
19770712	1977	07	12	5807	15:02	3-
19770712	1977	07	12	5808	15:09	2
19770712	1977	07	12	5809	15:18	2-
19770713	1977	07	13	5810	06:19	1-
19770713	1977	07	13	5811	12:29	3
19770716	1977	07	16	5812	06:41	3
19770719	1977	07	19	5813	12:27	3
19770719	1977	07	19	5814	13:55	1-
19770720	1977	07	20	5815	07:34	1-
19770720	1977	07	20	5816	09:00	2+
19770720	1977	07	20	5817	11:17	2+
19770722	1977	07	22	5818	08:13	1-
19770722	1977	07	22	5819	10:50	2+
19770725	1977	07	25	5820	06:58	1-
19770725	1977	07	25	5821	09:42	1-
19770725	1977	07	25	5822	12:40	1-
19770727	1977	07	27	5823	06:40	2-
19770727	1977	07	27	5824	09:18	2
19770727	1977	07	27	5825	11:27	2+
19770728	1977	07	28	5826	08:17	2-
19770729	1977	07	29	5827	08:22	1-
19770804	1977	08	04	5828	09:46	1-
19770805	1977	08	05	5829	09:12	2+
19770805	1977	08	05	5830	11:08	2+
19770805	1977	08	05	5831	14:00	2+
19770808	1977	08	08	5832	08:22	2+
19770808	1977	08	08	5833	10:30	1-
19770809	1977	08	09	5834	11:50	3+
19770812	1977	08	12	5835	07:36	2+
19770812	1977	08	12	5836	09:34	1-
19770812	1977	08	12	5837	12:45	1-
19770816	1977	08	16	5838	12:16	3+
19770817	1977	08	17	5839	07:08	2+
19770817	1977	08	17	5840	09:30	2+
19770817	1977	08	17	5841	11:02	1-
19770817	1977	08	17	5842	14:10	1-
19770818	1977	08	18	5843	10:08	2+
19770825	1977	08	25	5844	12:16	2+
19770825	1977	08	25	5845	15:07	2-

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19770826	1977	08	26	5846	07:45	1-
19770826	1977	08	26	5847	09:55	3
19770829	1977	08	29	5848	08:15	2+
19770829	1977	08	29	5849	09:48	2+
19770829	1977	08	29	5850	12:43	2+
19770829	1977	08	29	5851	14:07	2+
19770830	1977	08	30	5852	08:13	2+
19770830	1977	08	30	5853	12:22	2+
19770830	1977	08	30	5854	14:37	2+
19770831	1977	08	31	5855	10:00	2
19770831	1977	08	31	5856	12:10	2
19770901	1977	09	01	5857	08:20	2+
19770901	1977	09	01	5858	10:31	2+
19770901	1977	09	01	5859	13:10	2+
19770905	1977	09	05	5860	11:17	2+
19770906	1977	09	06	5861	10:50	1-
19770906	1977	09	06	5862	13:22	2+
19770907	1977	09	07	5863	09:05	2+
19770907	1977	09	07	5864	11:40	1-
19770908	1977	09	08	5865	13:20	1-
19770912	1977	09	12	5866	09:32	1-
19770914	1977	09	14	5867	07:43	2+
19770914	1977	09	14	5868	09:19	2+
19770916	1977	09	16	5869	08:32	1-
19770917	1977	09	17	5870	10:05	3-
19770917	1977	09	17	5871	10:20	2-
19770924	1977	09	24	5872	12:27	1-
19770925	1977	09	25	5873	08:15	3
19770928	1977	09	28	5874	10:42	2+
19771003	1977	10	03	5875	12:39	1-
19771004	1977	10	04	5876	08:30	2
19771004	1977	10	04	5877	10:14	1-
19771006	1977	10	06	5878	10:38	1-
19771007	1977	10	07	5879	09:37	2+
19771007	1977	10	07	5880	10:32	2+
19771007	1977	10	07	5881	13:02	1-
19771008	1977	10	08	5882	08:46	3
19771009	1977	10	09	5883	09:13	2-
19771010	1977	10	10	5884	08:48	2
19771015	1977	10	15	5885	13:00	1-
19771017	1977	10	17	5886	09:10	2+
19771018	1977	10	18	5887	08:15	3+
19771018	1977	10	18	5888	10:10	3+
19771018	1977	10	18	5889	12:22	3-
19771019	1977	10	19	5890	09:35	2+
19771019	1977	10	19	5891	11:20	2
19771021	1977	10	21	5892	12:20	3+
19771027	1977	10	27	5893	09:57	2-
19771027	1977	10	27	5894	11:55	3-
19771111	1977	11	11	5895	09:10	2
19771111	1977	11	11	5896	11:03	2+
19771114	1977	11	14	5897	09:00	2-

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19771114	1977	11	14	5898	12:17	2-
19771117	1977	11	17	5899	10:03	1-
19771117	1977	11	17	5900	13:25	2+
19771121	1977	11	21	5901	10:50	3
19771123	1977	11	23	5902	11:53	2+
19771124	1977	11	24	5903	10:05	2-
19771206	1977	12	06	5904	10:24	2
19771208	1977	12	08	5905	09:57	2-
19771208	1977	12	08	5906	11:47	2+
19771212	1977	12	12	5907	10:07	2-
19771212	1977	12	12	5908	12:17	2
19771222	1977	12	22	5909	12:47	2