

OBSERVATION PHOTOSPHERE - ENTIRE DISK 1989

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

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Telescope: Refractor Zeiss E 130/1930

Method: Projection

Photographic material: ORWODU3

Filter: GG14

Iris: 30

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

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19890102	1989	01	02	8151	09:44	2
19890102	1989	01	02	8152	09:55	2-
19890103	1989	01	03	8153	09:24	2
19890103	1989	01	03	8154	09:41	2
19890104	1989	01	04	8155	08:55	2-
19890104	1989	01	04	8156	09:12	3
19890108	1989	01	08	8157	09:13	3
19890112	1989	01	12	8158	10:50	1-
19890112	1989	01	12	8159	10:52	1-
19890114	1989	01	14	8160	09:45	1
19890114	1989	01	14	8161	09:48	1
19890115	1989	01	15	8162	08:20	2-
19890115	1989	01	15	8163	08:24	3
19890118	1989	01	18	8164	09:24	2
19890118	1989	01	18	8165	09:36	1
19890120	1989	01	20	8166	09:26	1-
19890120	1989	01	20	8167	09:41	1-
19890124	1989	01	24	8168	10:07	3
19890124	1989	01	24	8169	10:16	3
19890205	1989	02	05	8170	12:10	3
19890205	1989	02	05	8171	12:19	3
19890211	1989	02	11	8172	11:10	3
19890211	1989	02	11	8173	11:15	2-
19890215	1989	02	15	8174	08:28	3
19890215	1989	02	15	8175	08:28	2
19890216	1989	02	16	8176	11:55	1-
19890216	1989	02	16	8177	11:56	3
19890217	1989	02	17	8178	07:42	2
19890217	1989	02	17	8179	08:24	3
19890222	1989	02	22	8180	07:57	1
19890222	1989	02	22	8181	08:11	1
19890227	1989	02	27	8182	08:45	2
19890227	1989	02	27	8183	09:09	1-
19890301	1989	03	01	8184	10:11	1-
19890301	1989	03	01	8185	10:16	1-
19890305	1989	03	05	8186	12:10	3
19890305	1989	03	05	8187	12:22	2-
19890306	1989	03	06	8188	08:59	1-
19890306	1989	03	06	8189	09:10	2
19890307	1989	03	07	8190	12:30	3
19890307	1989	03	07	8191	12:53	1-
19890309	1989	03	09	8192	08:32	3
19890309	1989	03	09	8193	08:34	2-
19890314	1989	03	14	8194	12:25	1
19890314	1989	03	14	8195	12:37	1
19890315	1989	03	15	8196	11:21	1
19890315	1989	03	15	8197	11:37	2
19890319	1989	03	19	8198	07:50	2-
19890319	1989	03	19	8199	07:55	2
19890322	1989	03	22	8200	07:01	3
19890322	1989	03	22	8201	07:37	2
19890324	1989	03	24	8202	07:20	2

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19890324	1989	03	24	8203	07:29	1-
19890326	1989	03	26	8204	06:50	1-
19890326	1989	03	26	8205	06:55	2-
19890328	1989	03	28	8206	08:46	2
19890328	1989	03	28	8207	09:00	1
19890329	1989	03	29	8208	09:18	1-
19890329	1989	03	29	8209	09:22	1-
19890330	1989	03	30	8210	07:16	2
19890330	1989	03	30	8211	07:26	2
19890331	1989	03	31	8212	07:20	2
19890331	1989	03	31	8213	07:20	1-
19890402	1989	04	02	8214	07:54	1
19890402	1989	04	02	8215	07:57	2
19890406	1989	04	06	8216	07:41	1
19890406	1989	04	06	8217	07:51	2
19890408	1989	04	08	8218	06:55	3
19890408	1989	04	08	8219	07:25	3
19890410	1989	04	10	8220	09:00	2
19890410	1989	04	10	8221	09:01	3
19890411	1989	04	11	8222	09:13	1
19890411	1989	04	11	8223	09:15	1-
19890413	1989	04	13	8224	08:45	3
19890419	1989	04	19	8225	07:28	1
19890419	1989	04	19	8226	07:51	1-
19890420	1989	04	20	8227	13:44	2
19890420	1989	04	20	8228	13:47	2
19890421	1989	04	21	8229	07:02	1
19890421	1989	04	21	8230	07:15	1
19890424	1989	04	24	8231	08:06	1-
19890424	1989	04	24	8232	08:18	2
19890424	1989	04	24	8232	08:18	2
19890425	1989	04	25	8233	06:10	1-
19890425	1989	04	25	8234	06:34	1
19890505	1989	05	05	8235	06:56	2-
19890505	1989	05	05	8236	07:08	2-
19890508	1989	05	08	8237	06:45	1-
19890508	1989	05	08	8238	07:00	1-
19890509	1989	05	09	8239	09:28	3
19890809	1989	08	09	8240	09:40	3
19890510	1989	05	10	8241	06:47	2-
19890510	1989	05	10	8242	07:04	3
19890512	1989	05	12	8243	14:33	1
19890512	1989	05	12	8244	14:48	1
19890515	1989	05	15	8245	08:09	2
19890515	1989	05	15	8246	08:19	2
19890516	1989	05	16	8247	08:05	2
19890516	1989	05	16	8248	08:15	2
19890517	1989	05	17	8249	06:14	3
19890517	1989	05	17	8250	06:51	3
19890518	1989	05	18	8251	07:13	2-
19890518	1989	05	18	8252	07:41	1-

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19890518	1989	05	18	8253	14:02	1-
19890518	1989	05	18	8254	14:03	1
19890519	1989	05	19	8255	05:44	1
19890519	1989	05	19	8256	05:58	1
19890520	1989	05	20	8257	06:20	3
19890520	1989	05	20	8258	06:33	3
19890521	1989	05	21	8259	11:09	1-
19890521	1989	05	21	8260	11:23	1-
19890522	1989	05	22	8261	11:56	2
19890522	1989	05	22	8262	11:58	2
19890523	1989	05	23	8263	06:24	3
19890523	1989	05	23	8264	06:38	3
19890524	1989	05	24	8265	06:15	1
19890524	1989	05	24	8266	06:29	2
19890526	1989	05	26	8267	08:07	2
19890526	1989	05	26	8268	08:28	3
19890527	1989	05	27	8269	06:20	1
19890527	1989	05	27	8270	06:45	1
19890528	1989	05	28	8271	06:17	2
19890528	1989	05	28	8272	11:45	1-
19890529	1989	05	29	8273	10:15	1
19890529	1989	05	29	8274	10:26	1
19890530	1989	05	30	8275	06:05	2
19890530	1989	05	30	8276	06:18	3
19890604	1989	06	04	8277	08:44	2
19890604	1989	06	04	8278	08:47	3
19890609	1989	06	09	8279	08:25	1
19890609	1989	06	09	8280	08:47	2
19890611	1989	06	11	8281	08:23	2-
19890612	1989	06	12	8282	08:30	1-
19890612	1989	06	12	8283	08:32	1
19890614	1989	06	14	8284	05:29	1-
19890614	1989	06	14	8285	05:43	1-
19890615	1989	06	15	8286	15:18	3
19890615	1989	06	15	8287	15:20	3
19890616	1989	06	16	8288	13:00	1
19890616	1989	06	16	8289	13:02	2-
19890618	1989	06	18	8290	13:13	1
19890618	1989	06	18	8291	13:35	1
19890619	1989	06	19	8292	11:45	3
19890619	1989	06	19	8293	12:15	3
19890622	1989	06	22	8294	05:55	1
19890622	1989	06	22	8295	06:08	1
19890623	1989	06	23	8296	05:52	1
19890623	1989	06	23	8297	06:02	1
19890624	1989	06	24	8298	14:15	2
19890624	1989	06	24	8299	14:23	3
19890625	1989	06	25	8300	13:20	3
19890625	1989	06	25	8301	13:45	2
19890626	1989	06	26	8302	08:13	1
19890626	1989	06	26	8303	08:15	1
19890627	1989	06	27	8304	06:29	1

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19890627	1989	06	27	8305	06:31	1
19890629	1989	06	29	8306	14:09	3
19890630	1989	06	30	8307	05:21	2-
19890630	1989	06	30	8308	05:40	2
19890701	1989	07	01	8309	11:00	1
19890701	1989	07	01	8310	11:25	2+
19890702	1989	07	02	8311	10:30	3
19890702	1989	07	02	8312	10:48	3+
19890704	1989	07	04	8313	08:18	2+
19890704	1989	07	04	8314	08:35	1-
19890705	1989	07	05	8315	07:28	1-
19890705	1989	07	05	8316	07:39	1-
19890706	1989	07	06	8317	10:21	3
19890706	1989	07	06	8318	10:23	2
19890707	1989	07	07	8319	05:33	1
19890707	1989	07	07	8320	05:49	3
19890708	1989	07	08	8321	06:18	2
19890708	1989	07	08	8322	06:48	2+
19890709	1989	07	09	8323	06:15	2
19890709	1989	07	09	8324	06:53	3+
19890713	1989	07	13	8325	07:00	2+
19890713	1989	07	13	8326	07:25	1-
19890715	1989	07	15	8327	06:10	2+
19890715	1989	07	15	8328	06:18	2+
19890717	1989	07	17	8329	15:20	1-
19890717	1989	07	17	8330	15:30	2
19890720	1989	07	20	8331	10:25	1-
19890720	1989	07	20	8332	10:35	1-
19890722	1989	07	22	8333	05:05	1
19890722	1989	07	22	8334	05:20	1-
19890723	1989	07	23	8335	05:08	1
19890723	1989	07	23	8336	05:25	1
19890725	1989	07	25	8337	15:25	2+
19890725	1989	07	25	8338	15:35	2+
19890727	1989	07	27	8339	07:55	3-
19890727	1989	07	27	8340	08:10	3+
19890729	1989	07	29	8341	12:00	1-
19890729	1989	07	29	8342	12:30	2
19890730	1989	07	30	8343	07:23	2-
19890730	1989	07	30	8344	07:25	2+
19890801	1989	08	01	8345	05:32	1-
19890801	1989	08	01	8346	05:51	1-
19890805	1989	08	05	8347	09:32	1-
19890805	1989	08	05	8348	09:47	2
19890806	1989	08	06	8349	06:44	2
19890806	1989	08	06	8350	07:14	2+
19890807	1989	08	07	8351	13:16	2
19890807	1989	08	07	8352	13:18	2
19890808	1989	08	08	8353	15:30	2+
19890808	1989	08	08	8354	15:32	1-
19890810	1989	08	10	8355	07:02	1-
19890810	1989	08	10	8356	07:32	2+

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19890811	1989	08	11	8357	07:50	2
19890811	1989	08	11	8358	08:15	2-
19890813	1989	08	13	8359	15:30	3-
19890813	1989	08	13	8360	15:40	3
19890814	1989	08	14	8361	09:02	2-
19890814	1989	08	14	8362	09:32	2-
19890815	1989	08	15	8363	14:31	2-
19890815	1989	08	15	8364	14:47	2
19890816	1989	08	16	8365	06:35	2
19890816	1989	08	16	8366	06:52	2
19890817	1989	08	17	8367	06:59	1-
19890817	1989	08	17	8368	07:13	1-
19890820	1989	08	20	8369	10:23	1-
19890820	1989	08	20	8370	11:47	1-
19890821	1989	08	21	8371	07:45	1-
19890821	1989	08	21	8372	08:40	1-
19890822	1989	08	22	8373	07:39	1-
19890822	1989	08	22	8374	08:06	1
19890823	1989	08	23	8375	08:30	3
19890823	1989	08	23	8376	09:05	3-
19890824	1989	08	24	8377	07:23	3
19890824	1989	08	24	8378	07:45	2-
19890825	1989	08	25	8379	06:28	2-
19890825	1989	08	25	8380	06:53	3-
19890826	1989	08	26	8381	08:16	2
19890826	1989	08	26	8382	08:30	3+
19890901	1989	09	01	8383	06:39	2
19890901	1989	09	01	8384	08:57	1-
19890902	1989	09	02	8385	08:42	1-
19890907	1989	09	07	8386	08:20	2+
19890907	1989	09	07	8387	08:37	1-
19890708	1989	07	08	8388	08:28	1-
19890908	1989	09	08	8389	08:31	2+
19890909	1989	09	09	8390	07:20	2-
19890909	1989	09	09	8391	07:55	2+
19890910	1989	09	10	8392	13:10	1
19890910	1989	09	10	8393	13:40	1-
19890911	1989	09	11	8394	12:06	3-
19890912	1989	09	12	8395	09:15	3+
19890912	1989	09	12	8396	09:20	2-
19890917	1989	09	17	8397	07:45	2
19890917	1989	09	17	8398	07:57	2
19890918	1989	09	18	8399	06:40	1-
19890918	1989	09	18	8400	06:59	1-
19890919	1989	09	19	8401	06:53	1-
19890919	1989	09	19	8402	07:06	2+
19890920	1989	09	20	8403	06:44	2
19890920	1989	09	20	8404	06:58	2+
19890921	1989	09	21	8405	09:34	2+
19890921	1989	09	21	8406	10:27	3
19890921	1989	09	21	8407	14:10	1-
19890921	1989	09	21	8408	14:14	2+

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19890922	1989	09	22	8409	06:40	1
19890922	1989	09	22	8410	06:59	1-
19890923	1989	09	23	8411	06:20	1
19890924	1989	09	24	8412	13:29	1-
19890924	1989	09	24	8413	13:45	2
19890927	1989	09	27	8414	08:00	1-
19890927	1989	09	27	8415	08:10	1-
19891001	1989	10	01	8416	06:18	1
19891001	1989	10	01	8417	06:37	1-
19891005	1989	10	05	8418	08:43	1-
19891005	1989	10	05	8419	08:56	2
19891006	1989	10	06	8420	07:48	2-
19891010	1989	10	10	8421	11:20	2-
19891010	1989	10	10	8422	11:35	2-
19891011	1989	10	11	8423	06:48	2-
19891013	1989	10	13	8424	11:50	2-
19891013	1989	10	13	8425	11:55	3+
19891014	1989	10	14	8426	07:00	3
19891017	1989	10	17	8427	07:08	3
19891018	1989	10	18	8428	10:15	3
19891018	1989	10	18	8429	10:31	3
19891019	1989	10	19	8430	09:02	3+
19891020	1989	10	20	8431	07:14	3
19891020	1989	10	20	8432	07:29	3
19891022	1989	10	22	8433	08:01	3+
19891023	1989	10	23	8434	07:28	3+
19891023	1989	10	23	8435	07:43	2
19891024	1989	10	24	8436	07:32	2+
198910:24	1989	10	:2	8437	07:42	2+
19891025	1989	10	25	8438	08:35	2+
19891025	1989	10	25	8439	08:45	1-
19891027	1989	10	27	8440	11:03	3
19891028	1989	10	28	8441	12:57	2-
19891028	1989	10	28	8442	13:08	2-
19891103	1989	11	03	8443	09:13	1-
19891103	1989	11	03	8444	09:26	1-
19891105	1989	11	05	8445	10:23	2
19891105	1989	11	05	8446	10:58	2-
19891114	1989	11	14	8447	11:23	3
19891114	1989	11	14	8448	11:37	3+
19891117	1989	11	17	8449	08:37	3+
19891117	1989	11	17	8450	08:54	3-
19891118	1989	11	18	8451	10:33	2-
19891118	1989	11	18	8452	10:48	2+
19891119	1989	11	19	8453	09:09	2
19891119	1989	11	19	8454	09:32	1-
19891123	1989	11	23	8455	09:52	3
19891125	1989	11	25	8456	10:16	3+
19891125	1989	11	25	8457	10:40	3
19891129	1989	11	29	8458	10:07	2-
19891129	1989	11	29	8459	10:22	3+

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DATE	YEAR	MONTS	DAY	NUMBER	TIME	QUALITY
19891130	1989	11	30	8460	13:34	2-
19891201	1989	12	01	8461	11:45	1
19891201	1989	12	01	8462	11:55	1-
19891203	1989	12	03	8463	10:14	1
19891203	1989	12	03	8464	10:30	1-
19891204	1989	12	04	8465	08:58	2-
19891204	1989	12	04	8466	09:15	2
19891207	1989	12	07	8467	09:20	1-
19891207	1989	12	07	8468	09:45	1-
19891208	1989	12	08	8469	09:45	2-
19891208	1989	12	08	8470	10:05	2
19891210	1989	12	10	8471	12:24	1-
19891210	1989	12	10	8472	12:28	2
19891211	1989	12	11	8473	11:39	3
19891211	1989	12	11	8474	11:48	2-
19891218	1989	12	18	8475	08:18	2-
19891218	1989	12	18	8476	08:35	2
19891219	1989	12	19	8477	09:46	3
19891219	1989	12	19	8478	10:03	3
19891228	1989	12	28	8479	09:47	3
19891228	1989	12	28	8480	10:25	3