

# Variable Star Bulletin

## Visual and CCD minima of eclipsing binaries during 2008

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Received 2009 Mar. 25

Following table is summary of minima of eclipsing binary reported from VSOLJ members.

star	min.		O-C	E	color	n	obs.	inst.
AB And	2454813.0070		-0.0225	56354	V	308	Ioh	30SC+DSI-ProII
AB And	2454814.9979		-0.0230	56360	V	396	Ioh	30SC+DSI-ProII
AD And	2454820.9755		-0.0567	16040	V	421	Ioh	30SC+DSI-ProII
V404 And	2454829.9324	*73	+0.0080	3446	V	364	Ioh	30SC+DSI-ProII
WW Aur	2454764.226		-0.004	8641	vis	26	Kit	5B
WW Aur	2454807.147		-0.009	8658	vis	40	Kit	5B
ZZ Aur	2454819.1689		+0.0162	48759	V	167	Ioh	30SC+DSI-ProII
AH Aur	2454563.0215	*1	-0.0644	36554.5	V	361	Ioh	30SC+DSI-ProII
AR Aur	2454767.187		-0.119	3958	vis	20	Kit	5B,7B
AR Aur	2454791.989		-0.125	3964	vis	30	Kit	7B
AR Aur	2454794.050	*1	-0.132	3964.5	vis	33	Kit	7B
S Ant	2454468.151	*1	+0.085	29811.5	vis	30	Kit	8B
OO Aql	2454670.0951	*1	+0.0401	31683.5	Rc	159	Nga	20SC+SV-04LE
OO Aql	2454732.9378	*1	+0.0410	31807.5	Ic	169	Njh	20SC+CV-04
OO Aql	2454751.9424		+0.0411	31845	Ic	86	Njh	20SC+CV-04
V417 Aql	2454607.2010	*1	+0.0286	31315.5	V	380	Mhh	20L+ST-7XME
V724 Aql	2454682.0668		+0.1570	34517	Rc	110	Nga	20SC+SV-04LE
V1471 Aql	2454680.0914	*45	+0.0678	5546	Rc	118	Nga	20SC+SV-04LE
CX Aqr	2454719.1021	*1	+0.0105	32852.5	Rc	108	Nga	20SC+SV-04LE
CX Aqr	2454741.0620		+0.0089	32892	V	288	Ioh	30SC+DSI-ProII
CX Aqr	2454754.966		+0.013	32917	vis	13	Hsk	28SC
DX Aqr	2454712.0079		-0.0371	12724	Rc	81	Nga	10L+CV-04
EE Aqr	2454720.0438	*1	+0.0114	27291.5	Rc	59	Nga	10L+CV-04
EK Aqr	2454719.0587		-0.0107	24458	Rc	73	Nga	10L+CV-04
EL Aqr	2454775.0296	*1	+0.0095	31757.5	Ic	203	Njh	20SC+CV-04
SZ Ari	2454755.2416		-0.2364	16501	V	205	Ioh	30SC+DSI-ProII
AR Boo	2454515.3272	*1*9	+0.0316	12563.5	Ic	173	Njh	20SC+CV-04
AR Boo	2454516.1848	*9	+0.0270	12566	Ic	66	Njh	20SC+CV-04
AR Boo	2454607.0610	*1*9	+0.0291	12829.5	V	184	Njh	25SC+CV-04
AR Boo	2454613.0969	*9	+0.0297	12847	V	206	Njh	25SC+CV-04
ET Boo	2454561.2396	*23	-0.0546	9396	Ic	267	Njh	20SC+CV-04
FI Boo	2454562.2712	*25	+0.0093	7292	Ic	178	Njh	20SC+CV-04

star	min.		O-C	E		n	obs.	inst.
FY Boo	2454581.2282	*1*37	+0.0019	13768.5	Ic	206	Njh	20SC+CV-04
GC Boo	2454565.1953	*1*30	-0.0012	6610.5	V	123	Njh	25SC+CV-04
GM Boo	2454631.0653	*43	+0.0445	7282	Ic	161	Njh	20SC+CV-04
GN Boo	2454548.2691	*20	-0.0106	6791	V	473	Ioh	30SC+DSI-ProII
AQ Cap	2454700.0657	*1*47	-0.0060	6931.5	Ic	216	Njh	20SC+CV-04
AQ Cap	2454751.0055	*47	-0.0070	7092	Ic	128	Njh	20SC+CV-04
RZ Cas	2454689.079		+0.059	9612	vis	18	Ngi	
RZ Cas	2454689.080		+0.060	9612	vis	20	Hia	
RZ Cas	2454689.080		+0.060	9612	vis	18	Ymd	
RZ Cas	2454689.081		+0.059	9612	vis	24	Nom	
RZ Cas	2454689.082		+0.062	9612	vis	17	Kta	
RZ Cas	2454720.154		+0.057	9638	vis	19	Sns	
RZ Cas	2454720.155		+0.058	9638	vis	18	Tth	
RZ Cas	2454720.157		+0.060	9638	vis	25	Sba	
RZ Cas	2454720.161		+0.064	9638	vis	34	Nmu	
RZ Cas	2454720.162		+0.065	9638	vis	20	Mai	
RZ Cas	2454720.163		+0.066	9638	vis	45	Eni	
RZ Cas	2454720.166		+0.069	9638	vis	19	Nyu	
RZ Cas	2454720.166		+0.069	9638	vis	53	Soi	
TV Cas	2454491.941		-0.034	5456	vis	17	Hsk	28SC
TV Cas	2454752.953		-0.036	5600	vis	15	Hsk	28SC
AB Cas	2454831.893		+0.094	8865	vis	16	Hsk	28SC
CW Cas	2454744.1496		+0.1052	41069	V	329	Ioh	30SC+DSI-ProII
LR Cas	2454756.2725		+0.0119	2872	V	498	Ioh	30SC+DSI-ProII
V381 Cas	2454492.9126		-0.0359	5697	Ic	206	Njh	20SC+CV-04
V396 Cas	2454470.9848	*6	+0.0019	357	V	419	Ioh	30SC+DSI-ProII
V459 Cas	2454807.1086		-0.1043	3486	V	468	Ioh	30SC+DSI-ProII
WW Cep	2454819.9918	*72	-0.0011	504	V	367	Ioh	30SC+DSI-ProII
RW Cet	2454789.9616		-0.0143	40	Ic	40	Nga	10L+CV-04
RW Cet	2454789.9624		-0.0135	85	Rc	85	Nga	20SC+SV-04LE
RW Cet	2454828.9692		-0.0147	12920	V	366	Ioh	30SC+DSI-ProII
SS Cet	2454492.966		+0.008	4049	vis	29	Hsk	28SC
TT Cet	2454713.1619		-0.0598	45616	Rc	40	Nga	10L+CV-04
TT Cet	2454741.1040	*1	-0.0602	45673.5	Ic	319	Njh	20SC+CV-04
TW Cet	2454755.1327	*1	-0.0254	39077.5	Ic	134	Njh	20SC+CV-04
TX Cet	2454807.926		+0.013	15827	Rc	36	Nga	20SC+SV-04LE
TX Cet	2454816.0715		+0.0093	15838	V	367	Ioh	30SC+DSI-ProII
TY Cet	2454812.9308		-0.1091	42324	Ic	234	Njh	20SC+CV-04
WY Cet	2454814.9469		+0.4811	14536	V	302	Njh	20SC+CV-04
WY Cet	2454815.9289	*1	+0.4933	14536.5	V	214	Njh	20SC+CV-04
XY Cet	2454793.069		+0.016	5905	vis	24	Kit	12B
YY Cet	2454815.0334	*1*61	-0.2839	12089.5	Rc	404	Njh	25SC+CV-04
CK Cet	2454818.8909	*1*63	-0.1523	8234.5	V	236	Njh	20SC+CV-04
CK Cet	2454823.9177	*63	-0.1131	8241	V	159	Njh	20SC+CV-04
CT Cet	2454732.0643	*49	+0.0131	11163	Ic	45	Nga	10L+CV-04
CT Cet	2454741.0383	*49	+0.0101	11198	Ic	38	Nga	10L+CV-04
CT Cet	2454756.0561	*1*49	+0.0234	11256.5	Ic	38	Nga	10L+CV-04
CT Cet	2454767.9713	*49	+0.0120	11303	Ic	25	Nga	10L+CV-04
DY Cet	2454802.0279	*1*55	-0.0345	14296.5	Ic	124	Njh	20SC+CV-04
EE Cet	2454808.0247	*57	+0.0072	5947	Ic	284	Njh	20SC+CV-04
R CMa	2454514.042		+0.081	9001	vis	27	Kit	5B
R CMa	2454522.002		+0.089	9008	vis	25	Kit	5B,7B
R CMa	2454791.215		+0.084	9245	vis	31	Kit	5B
R CMa	2454791.2179		+0.0870	9245	V	319	Kis	6R+ST-9XE
R CMa	2454807.120		+0.086	9359	vis	31	Kit	5B

star	min.		O-C	E		n	obs.	inst.
R CMa	2454816.215		+0.093	9267	vis	40	Kit	5B
R CMa	2454824.148		+0.075	9274	vis	38	Kit	5B
RT CMa	2454506.947		+0.613	21550	vis	14	Hsk	28SC
TU CMa	2454540.969		-0.008	24440	vis	19	Hsk	28SC
CW CMa	2454783.1967		-0.0074	5993	Ic	343	Njh	20SC+CV-04
EG CMa	2454514.0356		-0.0620	15720	V	399	Ioh	30SC+DSI-ProII
FF CMa	2454516.9952	*1	-0.0246	21155.5	V	412	Njh	25SC+CV-04
FZ CMa	2454808.1289		-0.2464	10263.5	V	299	Kis	6R+ST-9XE
FZ CMa	2454824.0449		-0.2437	10276	V	298	Kis	6R+ST-9XE
KL CMa	2454828.0339	*74	+0.1659	3590	V	332	Kis	6R+ST-9XE
YY CMi	2454804.1998	*1	-0.0025	24479.5	Ic	22	Nga	10L+CV-04
YY CMi	2454799.298		+0.019	24475	vis	17	Kit	12B
YY CMi	2454816.205	*1	-0.031	24490.5	vis	40	Kit	12B
YY CMi	2454827.156	*1	-0.021	24500.5	vis	42	Kit	12B
AK CMi	2454815.1675		-0.0169	20699	V	472	Ioh	30SC+DSI-ProII
BB CMi	2454469.0979	*3	-0.0335	2483	V	351	Ioh	30SC+DSI-ProII
CW CMi	2454535.9430	*15	-0.0403	6501	Rc	86	Nga	20SC+SV-04LE
YY Cnc	2454564.9864	*1*29	+0.0088	2676.5	Ic	195	Njh	20SC+CV-04
HN Cnc	2454824.2976		-0.0157	5775	V	144	Njh	20SC+CV-04
RS Col	2454792.1747	*1	-0.1044	21089.5	V	170	Njh	25SC+CV-04
RZ Com	2454820.317	*1	+0.039	59032.5	V	130	Ioh	30SC+DSI-ProII
KR Com	2454613.0406	*41	-0.1640	14984	Ic	542	Njh	20SC+CV-04
LR Com	2454572.1085	*34	-0.0005	2311	V	420	Ioh	30SC+DSI-ProII
U CrB	2454515.170		+0.116	10940	vis	26	Kit	8B
YY CrB	2454560.129	*1*24	-0.039	16092.5	vis	21	Mdy	10B
YY CrB	2454564.2588	*1*24	-0.0517	16103.5	B	119	Njh	25SC+CV-04
AS CrB	2454587.1944		+0.0033	5721	V	468	Ioh	30SC+DSI-ProII
Y Crv	2454560.1112	*1	+0.0795	58485.5	Ic	183	Njh	20SC+CV-04
RV Crv	2454493.298		-0.074	18018	vis	21	Kit	12B
RV Crv	2454496.278		-0.083	18022	vis	24	Kit	12B
RV Crv	2454504.125	*1	-0.082	18032.5	vis	37	Kit	12B
RV Crv	2454511.228		-0.078	18042	vis	32	Kit	12B
RV Crv	2454613.9871	*1	-0.0665	18179.5	Ic	223	Njh	20SC+CV-04
RV Crt	2454581.0086		+0.0871	10289	Ic	259	Njh	20SC+CV-04
TW Crt	2454828.3408	*69	-0.1315	6701	V	219	Njh	25SC+CV-04
VV Crt	2454510.2352	*10	-0.0126	2564	C	330	Njh	20SC+CV-04
VV Crt	2454518.2533	*1*10	-0.0291	2567.5	C	221	Njh	20SC+CV-04
BO CVn	2454547.1619	*18	+0.0047	3956	V	318	Ioh	30SC+DSI-ProII
DF CVn	2454534.1581	*16	+0.0516	12123	V	309	Ioh	30SC+DSI-ProII
EE CVn	2454586.0626		-0.0073	6752	V	403	Ioh	30SC+DSI-ProII
WW Cyg	2454806.940		+0.077	4349	vis	23	Hsk	28SC
DK Cyg	2454682.1125	*1	+0.0789	35442.5	V	437	Ioh	30SC+DSI-ProII
RR Del	2454681.0708		+0.3386	7935	V	278	Ioh	30SC+DSI-ProII
TT Del	2454752.9610		-0.0886	3316	Ic	164	Njh	20SC+CV-04
TT Del	2454752.962		-0.088	3316	vis	19	Hsk	28SC
FZ Del	2454660.1086		-0.0398	29795	Rc	146	Nga	20SC+SV-04LE
FZ Del	2454749.0030	*1	-0.0401	29908.5	Ic	223	Njh	20SC+CV-04
FZ Del	2454758.0110		-0.0390	29920	Ic	188	Njh	20SC+CV-04
MR Del	2454694.0168	*46	-0.0029	11872	Rc	141	Nga	20SC+SV-04LE
RZ Dra	2454593.2463	*1	+0.0444	18907.5	Ic	146	Njh	20SC+CV-04
RU Eri	2454799.1118		-0.0236	19677	Ic	247	Njh	20SC+CV-04
TU Eri	2454813.0438	*59	-0.0075	6905	Rc	136	Njh	25SC+CV-04
YY Eri	2454732.315	*1	+0.134	40904.5	vis	42	Kit	12B
YY Eri	2454733.277	*1	+0.131	40907.5	vis	29	Kit	12B
YY Eri	2454736.172	*1	+0.133	40916.5	vis	50	Kit	12B
YY Eri	2454718.1662	*1	+0.1305	40860.5	V	238	Kis	20SC+E47+
YY Eri	2454741.154		+0.131	40932	vis	64	Kit	12B

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YY Eri	2454741.314	*1	+0.131	40932.5	vis	64	Kit	12B
YY Eri	2454764.140	*1	+0.131	41003.5	vis	45	Kit	12B
YY Eri	2454767.191		+0.127	41013	vis	47	Kit	12B
YY Eri	2454769.126		+0.133	41019	vis	50	Kit	12B
YY Eri	2454771.218	*1	+0.136	41025.5	vis	40	Kit	12B
YY Eri	2454775.070	*1	+0.130	41037.5	vis	37	Kit	12B
YY Eri	2454776.0348	*1	+0.1301	41040.5	Ic	92	Nga	10L+CV-04
YY Eri	2454776.193		+0.128	41041	vis	30	Kit	12B
YY Eri	2454784.074	*1	+0.132	41065.5	vis	27	Kit	12B
YY Eri	2454785.034	*1	+0.128	41068.5	vis	26	Kit	12B
YY Eri	2454794.0394	*1	+0.1311	41096.5	V	319	Kis	6R+ST-9XE
YY Eri	2454828.9212		+0.1308	41205	Ic	43	Nga	10L+CV-04
BC Eri	2454759.2538	*1*52	+0.0496	6179.5	Ic	128	Njh	20SC+CV-04
BC Eri	2454772.1594	*52	+0.0377	6204	Ic	33	Nga	20SC+SV-04LE
BC Eri	2454794.055	*1*52	+0.053	6245.5	Ic	28	Nga	10L+CV-04
BL Eri	2454760.2126		+0.0874	61336	Ic	193	Njh	20SC+CV-04
BQ Eri	2454792.1371	*1*53	-0.0017	2788.5	Rc	90	Nga	20SC+SV-04LE
BQ Eri	2454820.0979	*1*53	+0.0118	2822.5	Rc	85	Nga	20SC+SV-04LE
BQ Eri	2454829.9508	*1*53	+0.0009	2834.5	Rc	91	Nga	20SC+SV-04LE
BV Eri	2454483.9229	*1	-0.1378	21735.5	Ic	244	Njh	20SC+CV-04
BV Eri	2454791.0536	*1	-0.1444	22340.5	Ic	16	Nga	10L+CV-04
BV Eri	2454791.0568	*1	-0.1412	22340.5	Rc	39	Nga	20SC+SV-04LE
BV Eri	2454792.0731	*1	-0.1402	22342.5	z	281	Kis	6R+ST-9XE
BZ Eri	2454467.1169		+0.0041	43526	V	420	Ioh	30SC+DSI-ProII
HN Eri	2454801.0702	*54	+0.0217	10104	Ic	443	Njh	20SC+CV-04
U Gem	2454525.9428		+0.0211	95458	C	452	Njh	20SC+CV-04
U Gem	2454832.1595		+0.0135	97189	C	392	Njh	20SC+CV-04
AI Gem	2454823.1211	*1	-0.0264	40744.5	V	196	Njh	25SC+CV-04
TX Gem	2454492.955		-0.030	12373	vis	28	Hsk	28SC
YY Gem	2454510.1086		-0.0063	36767	V	260	Ioh	30SC+DSI-ProII
OW Gem	2454795.1	*58	+0.3	31	vis	104	Kit	12B
TX Her	2454607.2614	*1	-0.0023	7087.5	Ic	267	Njh	20SC+CV-04
LT Her	2454608.1716	*1	-0.0671	12778.5	Rc	89	Nga	20SC+SV-04LE
MM Her	2454634.1477		-0.0011	2931	V	427	Ioh	30SC+DSI-ProII
u Her	2454550.131		+0.003	23754	vis	19	Kit	5B
u Her	2454554.224		-0.006	23756	vis	26	Kit	5B
u Her	2454593.187		-0.013	23775	vis	42	Kit	5B
TT Hya	2454515.170		+0.038	1524	vis	36	Kit	12B
VY Hya	2454820.1775		-0.1079	15633	V	100	Kis	20SC+E47+
AS Hya	2454559.9718	*22	-0.0045	2488	Ic	132	Njh	20SC+CV-04
AS Hya	2454576.9914	*22	-0.0025	2504	V	245	Ioh	30SC+DSI-ProII
DF Hya	2454554.0032	*1	+0.0259	70828.5	Ic	196	Njh	20SC+CV-04
DI Hya	2454816.3025		-0.0274	38428	V	262	Ioh	30SC+DSI-ProII
EZ Hya	2454515.1246		-0.1144	26816	Ic	150	Njh	20SC+CV-04
FG Hya	2454554.9858		-0.0818	29243	Ic	126	Njh	20SC+CV-04
V358 Hya	2454828.3268	*68	+0.0316	1554	V	259	Njh	20SC+CV-04
VY Lac	2454776.0393		-0.1640	10641	V	443	Ioh	30SC+DSI-ProII
V345 Lac	2454749.0670		+0.0831	3124	V	338	Ioh	30SC+DSI-ProII

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Y Leo	2454532.959		-0.012	5395	vis	25	Hsk	28SC
RT Leo	2454827.3212		-0.0048	4160	V	283	Ioh	30SC+DSI-ProII
UV Leo	2454469.318	*1	+0.027	26710.5	vis	17	Kit	10B
UV Leo	2454803.262		+0.024	27267	vis	26	Kit	12B
UV Leo	2454819.167	*1	+0.027	27293.5	vis	32	Kit	12B
UV Leo	2454828.175	*1	+0.033	27308.5	vis	36	Kit	12B
UX Leo	2454563.0345	*1	-0.2821	17064.5	Rc	143	Nga	20SC+SV-04LE
UX Leo	2454569.0534	*1	-0.3062	17070.5	Ic	243	Njh	20SC+CV-04
WZ Leo	2454555.0893		-0.3122	16643	V	309	Ioh	30SC+DSI-ProII
AL Leo	2454570.9961	*32	+0.0103	4202	Ic	400	Njh	20SC+CV-04
AM Leo	2454500.3314		+0.0085	32824	Ic	150	Njh	20SC+CV-04
AM Leo	2454537.0950	*1	+0.0095	32924.5	Rc	141	Nga	20SC+SV-04LE
AP Leo	2454468.190		-0.039	34696	vis	28	Kit	12B
AP Leo	2454469.257	*1	-0.048	34698.5	vis	34	Kit	12B
AP Leo	2454557.0621	*1	-0.0360	34902.5	Rc	147	Nga	20SC+SV-04LE
AP Leo	2454804.303		-0.036	35477	vis	18	Kit	12B
AP Leo	2454830.3389	*1	-0.0363	35537.5	V	372	Ioh	30SC+DSI-ProII
BL Leo	2454525.1843	*1	-0.0235	35031.5	Ic	336	Njh	20SC+CV-04
BL Leo	2454525.3262		-0.0226	35032	Ic	336	Njh	20SC+CV-04
BL Leo	2454568.0388	*1	-0.0225	35183.5	V	354	Njh	25SC+CV-04
BL Leo	2454568.1777		-0.0245	35184	V	354	Njh	25SC+CV-04
BL Leo	2454569.0255		-0.0225	35187	Rc	285	Njh	25SC+CV-04
BL Leo	2454569.1675	*1	-0.0215	35187.5	Rc	285	Njh	25SC+CV-04
BL Leo	2454570.9996		-0.0219	35194	B	253	Njh	25SC+CV-04
BL Leo	2454571.1371	*1	-0.0254	35194.5	B	253	Njh	25SC+CV-04
ET Leo	2454497.2730	*8	-0.0496	34616	Ic	372	Njh	20SC+CV-04
RR Lep	2454792.092	*1	+0.008	26670.5	Ic	14	Nga	10L+CV-04
VZ Lib	2454571.1601		-0.1688	27306	Ic	164	Njh	20SC+CV-04
GK Lib	2454568.1351		+0.2537	13854	Ic	258	Njh	20SC+CV-04
delta Lib	2454560.212		-0.021	4984	vis	34	Kit	5B
VW LMi	2454603.9984	*1*39	+0.0354	12781.5	Ic	311	Njh	20SC+CV-04
RZ Lyn	2454824.2324		-0.1123	25443	V	349	Ioh	30SC+DSI-ProII
BP Lyn	2454824.1280				C	374	Njh	25SC+CV-04
BB Mon	2454806.2009		-0.0053	38385	V	267	Ioh	30SC+DSI-ProII
DD Mon	2454533.9663	*1	+0.1528	42626.5	Ic	215	Njh	20SC+CV-04
PR Mon	2454820.1341	*71	+0.0008	901	V	364	Ioh	30SC+DSI-ProII
V442 Mon	2454476.0878		+0.0312	12939	V	430	Ioh	30SC+DSI-ProII
V453 Mon	2454808.145	*60	+0.005	4516	V	329	Ioh	30SC+DSI-ProII
V514 Mon	2454819.1035		+0.3251	38553	Rc	167	Njh	20SC+CV-04
U Oph	2454512.313		-0.020	6019	vis	14	Kit	5B
U Oph	2454533.283	*1	-0.017	6031.5	vis	22	Kit	5B
U Oph	2454554.249		-0.018	6044	vis	27	Kit	5B
U Oph	2454612.134	*1	-0.001	6078.5	vis	23	Kit	5B
V391 Oph	2454564.2982		+0.0540	3124	Ic	125	Njh	20SC+CV-04
V502 Oph	2454613.1335	*1	+0.0962	29640.5	Rc	148	Nga	20SC+SV04-LE
V502 Oph	2454631.0408		+0.0944	29680	Rc	131	Nga	20SC+SV04-LE
V1010 Oph	2454510.271		-0.115	23544	vis	14	Kit	5B
V1010 Oph	2454547.315		-0.111	23600	vis	23	Kit	5B
V1010 Oph	2454554.241	*1	-0.130	23610.5	vis	27	Kit	5B
V1010 Oph	2454558.232	*1	-0.107	23616.5	vis	18	Kit	5B
V1010 Oph	2454612.136		-0.109	23698	vis	23	Kit	5B
V2553 Oph	2454630.1003	*44	-0.0032	4654	V	455	Ioh	30SC+DSI-ProII
V2610 Oph	2454681.0096	*1	+0.0152	5418.5	Rc	66	Nga	20SC+SV04-LE
VV Ori	2454526.9964	*1	-0.0358	9180.5	Ic	451	Njh	20SC+CV-04
VV Ori	2454821.1125	*1	-0.0246	9378.5	Rc	1179	Nga	20SC+SV04-LE
VV Ori	2454789.168		-0.033	9357	vis	41	Kit	5B
VV Ori	2454792.151		-0.021	9359	vis	43	Kit	5B

star	min.		O-C	E		n	obs.	inst.
VV Ori	2454801.055		-0.030	9365	vis	55	Kit	5B
VV Ori	2454812.172	*1	-0.053	9372.5	vis	47	Kit	5B
VV Ori	2454815.119	*1	-0.077	9374.5	vis	50	Kit	5B
VV Ori	2454821.063	*1	-0.074	9378.5	vis	60	Kit	5B
VV Ori	2454824.028	*1	-0.080	9380.5	vis	53	Kit	5B
CQ Ori	2454518.0369		+0.0090	5862	Ic	192	Njh	20SC+CV-04
ER Ori	2454774.290		+0.075	31053	vis	22	Kit	12B
ER Ori	2454776.184		+0.064	31057.5	vis	53	Kit	12B
ER Ori	2454789.107		+0.073	31088	vis	62	Kit	12B
ER Ori	2454790.154		+0.062	31090.5	vis	49	Kit	12B
ER Ori	2454791.2237		+0.0729	31093	V	454	Ioh	30SC+DSI-ProII
ER Ori	2454791.234		+0.083	31093	vis	37	Kit	12B
ER Ori	2454792.085		+0.087	31095	vis	34	Kit	12B
ER Ori	2454793.139		+0.083	31097.5	vis	26	Kit	12B
ER Ori	2454799.065		+0.081	31111.5	vis	33	Kit	12B
ER Ori	2454824.0385	*1	+0.0743	31170.5	Rc	176	Nga	20SC+SV-04LE
ER Ori	2454824.0388	*1	+0.0746	31170.5	Ic	29	Nga	10L+CV-04
ES Ori	2454509.9335		-0.6045	17427	Ic	243	Njh	20SC+CV-04
EW Ori	2454492.9909		-0.0272	3885	V	452	Ioh	30SC+DSI-ProII
FK Ori	2454496.9756		-0.0002	4527	Ic	140	Njh	20SC+CV-04
FF Ori	2454503.9468		+0.0294	12310	Ic	138	Njh	20SC+CV-04
FZ Ori	2454503.0469	*1	-0.0604	26197.5	Ic	145	Njh	20SC+CV-04
FZ Ori	2454815.0319	*1	-0.0649	26977.5	Rc	81	Nga	20SC+SV04-LE
FZ Ori	2454816.0448		-0.0520	26980	Rc	66	Nga	20SC+SV04-LE
FZ Ori	2454826.0399		-0.0565	27005	Rc	223	Nga	20SC+SV-04LE
V343 Ori	2454500.9276		+0.2058	25832	V	160	Njh	20SC+CV-04
V343 Ori	2454504.9730		+0.2055	25837	Rc	191	Njh	20SC+CV-04
V343 Ori	2454506.9929	*1	+0.2026	25839.5	V	192	Njh	20SC+CV-04
V343 Ori	2454521.9635		+0.2044	25858	B	182	Njh	20SC+CV-04
V392 Ori	2454809.1601		+0.0034	44446	V	435	Ioh	30SC+DSI-ProII
V1363 Ori	2454820.9961	*1*67	+0.1017	14634.5	Ic	277	Kis	20SC+E47+
EE Peg	2454681.1711		+0.0043	3469	Rc	113	Nga	20SC+SV04-LE
RW Per	2454757.2120		+0.0259	1368	V	393	Ioh	30SC+DSI-ProII
IT Per	2454792.1771		-0.0035	16567	V	177	Ioh	30SC+DSI-ProII
KN Per	2454468.0161	*2	+0.0062	2271	V	545	Ioh	30SC+DSI-ProII
V432 Per	2454799.1376	*56	-0.0040	5998	V	459	Ioh	30SC+DSI-ProII
beta Per	2454470.034		+0.091	3079	vis	18	Kit	n
beta Per	2454492.969		+0.087	3087	vis	21	Hsk	n
beta Per	2454751.025		+0.086	3177	vis	22	Hsk	n
beta Per	2454771.105		+0.095	3184	vis	23	Kit	n
beta Per	2454791.1706		+0.0891	3191	C	168	Suo	EOS-40D
beta Per	2454791.184		+0.102	3191	vis	33	Kit	n
beta Per	2454794.048		+0.099	3192	vis	23	Kit	n
beta Per	2454816.993		+0.106	3200	vis	9	Tcy	2B
Y Psc	2454819.9447		-0.0020	2439	V	224	Njh	20SC+CV-04
RV Psc	2454819.9374		-0.0488	54944	Rc	167	Njh	25SC+CV-04
VZ Psc	2454712.0634	*1	+0.0032	41655.5	V	129	Kis	20SC+E47+
VZ Psc	2454732.0396		-0.0014	41732	V	187	Kis	20SC+E47+
VZ Psc	2454732.0497		+0.0087	41732	Rc	100	Nga	20SC+SV04-LE
CP Psc	2454815.9141	*62	-0.0528	9233	Rc	190	Njh	25SC+CV-04
CP Psc	2454818.9911	*1*62	-0.0538	9237.5	Rc	236	Njh	25SC+CV-04
DS Psc	2454823.0048	*65	+0.0611	12983	V	178	Njh	20SC+CV-04
DV Psc	2454751.0515	*1*51	+0.0051	7295.5	V	811	Ioh	30SC+DSI-ProII
DV Psc	2454751.1998	*51	-0.0009	7296	V	811	Ioh	30SC+DSI-ProII
DV Psc	2454755.9897	*1*51	+0.0067	7311.5	Rc	88	Nga	20SC+SV04-LE
DV Psc	2454761.0758	*51	+0.0020	7328	Rc	81	Nga	20SC+SV04-LE
UZ Pup	2454821.1702		-0.0072	12842	V	362	Ioh	30SC+DSI-ProII

star	min.		O-C	E		n	obs.	inst.
UZ Pup	2454829.1207		-0.0052	12852	Ic	35	Nga	10L+CV-04
AV Pup	2454548.0023	*19	+0.0062	4707	V	232	Ioh	30SC+DSI-ProII
AY Psc	2454824.0453	*66	-0.0114	10694	C	231	Njh	25SC+CV-04
KW Pup	2454561.9924		+0.0253	18063	V	139	Ioh	30SC+DSI-ProII
CW Sct	2454665.0966	*1	-0.0255	14940.5	Rc	69	Nga	20SC+SV04-LE
FG Sct	2454593.2328	*1	+0.0584	36371.5	V	111	Njh	25SC+CV-04
AQ Ser	2454559.2499	*1	-0.2447	15542.5	Ic	216	Njh	20SC+CV-04
AQ Ser	2454614.0881		-0.2467	15575	Rc	88	Nga	20SC+SV04-LE
AS Ser	2454569.2817		-0.0249	56308	Ic	162	Njh	20SC+CV-04
AS Ser	2454594.2269	*1	-0.0073	56361.5	Ic	139	Njh	20SC+CV-04
AU Ser	2454576.2164		-0.0975	25495	Ic	167	Njh	20SC+CV-04
AU Ser	2454607.1351		-0.0989	25575	V	272	Ioh	30SC+DSI-ProII
CC Ser	2454577.2396		-0.1318	33131	Ic	179	Njh	20SC+CV-04
OU Ser	2454546.2832	*17	+0.0220	20373	Ic	268	Njh	20SC+CV-04
V384 Ser	2454604.1058	*1*40	+0.0014	8330.5	Ic	169	Njh	20SC+CV-04
Y Sex	2454830.3323	*1	+0.2083	31117.5	V	151	Njh	20SC+CV-04
VY Sex	2454832.3514	*1*70	+0.0147	5259.5	B	251	Njh	20SC+CV-04
WY Sex	2454541.9883		-0.0044	9818	Rc	39	Nga	20SC+SV04-LE
SW Sex	2454823.2909	*64	-0.0006	17217	C	360	Njh	25SC+CV-04
V505 Sgr	2454681.0245	*1	+0.0150	8639.5	Ic	61	Nga	10L+CV-04
AM Tau	2454540.945		-0.072	4544	vis	22	Hsk	28SC
CD Tau	2454793.171		+0.013	3835	vis	37	Kit	7B
CD Tau	2454800.044		+0.016	3837	vis	26	Kit	7B
CD Tau	2454824.077		+0.003	3844	vis	39	Kit	7B
EQ Tau	2454824.0378		-0.0262	42803	V	420	Ioh	30SC+DSI-ProII
GR Tau	2454720.1707		-0.0345	23606	C	236	Kis	20SC+E47+
GR Tau	2454790.0064	*1	-0.0499	23768.5	C	96	Kis	20SC+E47+
V781 Tau	2454473.9911		-0.0472	30730	V	367	Njh	25SC+CV-04
RV Tri	2454490.9261		-0.0271	11222	Ic	171	Njh	20SC+CV-04
RW Tri	2454470.9957		-0.0057	47258	V	210	Njh	25SC+CV-04
WW Tri	2454471.9738	*4	+0.0011	1127	V	194	Njh	25SC+CV-04
lambda Tau	2454751.130		-0.012	8410	vis	24	Kit	5B
lambda Tau	2454755.110		+0.015	8411	vis	37	Kit	5B
lambda Tau	2454761.064	*1	+0.040	8412.5	vis	25	Kit	5B
TY UMa	2454607.0250		-0.0986	42519	Ic	278	Njh	20SC+CV-04
UX UMa	2454550.1071		+0.0019	87035	Ic	206	Njh	20SC+CV-04
UY UMa	2454531.3126	*1	+0.1041	71658.5	Ic	135	Njh	25SC+CV-04
UY UMa	2454533.1914	*1	+0.1028	71663.5	Ic	260	Njh	20SC+CV-04
UY UMa	2454534.1331		+0.1044	71666	Ic	159	Njh	20SC+CV-04
XZ UMa	2454524.114		-0.092	6836	vis	19	Mdy	12R
ZZ UMa	2454557.0922		-0.0037	8092	V	428	Ioh	30SC+DSI-ProII
AA UMa	2454575.9778	*1	+0.0329	29716.5	Ic	274	Njh	20SC+CV-04
AW UMa	2454547.1226		-0.0677	22525	Ic	422	Njh	20SC+CV-04
BM UMa	2454526.1946	*1	+0.0092	63334.5	Ic	324	Njh	20SC+CV-04
BM UMa	2454526.3298		+0.0088	63335	Ic	324	Njh	20SC+CV-04
BM UMa	2454550.0626	*1	+0.0098	63422.5	V	243	Njh	25SC+CV-04
BM UMa	2454550.1982		+0.0097	63423	V	243	Njh	25SC+CV-04
BM UMa	2454554.9440	*1	+0.0092	63440.5	Rc	96	Njh	25SC+CV-04
BM UMa	2454562.9449		+0.0091	63470	Rc	267	Njh	25SC+CV-04
BM UMa	2454563.0802	*1	+0.0088	63470.5	Rc	267	Njh	25SC+CV-04
BM UMa	2454564.9807	*1	+0.0107	63477.5	B	156	Njh	25SC+CV-04
BM UMa	2454565.1169		+0.0113	63478	B	156	Njh	25SC+CV-04
BS UMa	2454529.2537		+0.0086	39316	Ic	162	Njh	20SC+CV-04
BS UMa	2454562.9812	*1	-0.1326	39393.5	Ic	216	Njh	20SC+CV-04
DW UMa	2454571.9781	*33	+0.0030	61073	C	184	Njh	25SC+CV-04
DW UMa	2454575.9393	*33	+0.0026	61102	C	537	Njh	25SC+CV-04
DW UMa	2454576.0764	*33	+0.0031	61103	C	537	Njh	25SC+CV-04

star	min.		O-C	E		n	obs.	inst.
DW UMa	2454577.9883	*33	+0.0025	61117	C	597	Njh	25SC+CV-04
DW UMa	2454578.1249	*33	+0.0025	61118	C	597	Njh	25SC+CV-04
DW UMa	2454578.9452	*33	+0.0032	61124	C	345	Njh	25SC+CV-04
DW UMa	2454579.0812	*33	+0.0025	61125	C	345	Njh	25SC+CV-04
DW UMa	2454580.9942	*33	+0.0031	61139	C	299	Njh	25SC+CV-04
DW UMa	2454581.1305	*33	+0.0027	61140	C	299	Njh	25SC+CV-04
DW UMa	2454583.9993	*33	+0.0028	61161	C	93	Njh	25SC+CV-04
DW UMa	2454586.0480	*33	+0.0024	61176	C	135	Njh	25SC+CV-04
DW UMa	2454587.0046	*33	+0.0028	61183	C	227	Njh	25SC+CV-04
DW UMa	2454593.0152	*33	+0.0027	61227	C	183	Njh	25SC+CV-04
DW UMa	2454593.9717	*33	+0.0029	61234	C	175	Njh	25SC+CV-04
HX UMa	2454565.1699	*1*28	+0.0081	15995.5	Ic	469	Njh	20SC+CV-04
HX UMa	2454601.0010	*28	+0.0090	16090	Ic	399	Njh	20SC+CV-04
II UMa	2454528.3212	*13	+0.0061	7305	Ic	321	Njh	20SC+CV-04
KM UMa	2454562.1036	*31	+0.0010	5860	V	351	Ioh	30SC+DSI-ProII
LO UMa	2454562.0423	*26	+0.0353	11040	Ic	293	Njh	20SC+CV-04
LP UMa	2454527.1436	*1*12	+0.0995	13009.5	Ic	334	Njh	20SC+CV-04
LP UMa	2454527.2738	*12	+0.0747	13010	Ic	334	Njh	20SC+CV-04
LP UMa	2454528.0534	*1*12	+0.0796	13012.5	V	166	Njh	25SC+CV-04
LP UMa	2454547.1101	*12	+0.0780	13074	V	398	Njh	25SC+CV-04
LP UMa	2454552.0649	*12	+0.0746	13090	Rc	388	Njh	25SC+CV-04
LP UMa	2454552.2254	*1*12	+0.0801	13090.5	Rc	388	Njh	25SC+CV-04
LP UMa	2454554.0819	*1*12	+0.0773	13096.5	B	258	Njh	25SC+CV-04
LP UMa	2454561.0518	*12	+0.0746	13119	B	238	Njh	25SC+CV-04
LP UMa	2454572.0483	*1*12	+0.0700	13154.5	C	176	Njh	25SC+CV-04
LP UMa	2454576.0841	*1*12	+0.0772	13167.5	C	539	Njh	25SC+CV-04
LP UMa	2454577.9488	*1*12	+0.0826	13173.5	C	601	Njh	25SC+CV-04
LP UMa	2454578.1042	*12	+0.0830	13174	C	601	Njh	25SC+CV-04
LP UMa	2454579.0296	*12	+0.0788	13177	C	338	Njh	25SC+CV-04
LP UMa	2454581.0370	*1*12	+0.0719	13183.5	C	292	Njh	25SC+CV-04
LP UMa	2454583.9924	*12	+0.0833	13193	C	93	Njh	25SC+CV-04
LP UMa	2454587.0906	*12	+0.0826	13203	C	234	Njh	25SC+CV-04
LP UMa	2454592.9785	*12	+0.0826	13222	C	183	Njh	25SC+CV-04
AW Vir	2454577.0453		+0.0226	26990	Rc	82	Nga	20SC+SV04-LE
AZ Vir	2454586.0570		-0.0218	30342	Rc	115	Nga	20SC+SV04-LE
AZ Vir	2454608.0875		-0.0202	30405	V	265	Ioh	30SC+DSI-ProII
BD Vir	2454593.1354		+0.1424	4730	Ic	205	Njh	20SC+CV-04
BH Vir	2454572.0464		-0.0080	13884	Rc	117	Nga	20SC+SV04-LE
BH Vir	2454585.120		-0.004	13900	vis	17	Mdy	25SC
BH Vir	2454594.1025		-0.0075	13911	Ic	159	Njh	20SC+CV-04
DL Vir	2454527.146		+0.111	11958	vis	28	Kit	12B
GR Vir	2454587.1354	*36	-0.0266	25712	Ic	153	Nga	10L+CV-04
HT Vir	2454587.1299	*35	+0.0163	14931	Rc	185	Nga	20SC+SV-04LE
HW Vir	2454533.1924	*14	-0.0048	75417	V	446	Njh	25SC+CV-04
HW Vir	2454533.2500	*1*14	-0.0056	75417.5	V	446	Njh	25SC+CV-04
HW Vir	2454533.3091	*14	-0.0048	75418	V	446	Njh	25SC+CV-04
HW Vir	2454536.1104	*14	-0.0048	75442	Rc	162	Nga	20SC+SV04-LE
HW Vir	2454536.1685	*1*14	-0.0051	75442.5	Rc	162	Nga	20SC+SV04-LE
HW Vir	2454536.2271	*14	-0.0048	75443	Rc	162	Nga	20SC+SV04-LE
HW Vir	2454535.1765	*14	-0.0050	75434	V	336	Ioh	30SC+DSI-ProII
HW Vir	2454535.2349	*1*14	-0.0049	75434.5	V	336	Ioh	30SC+DSI-ProII
HW Vir	2454835.2624	*14	-0.0051	78005	Rc	288	Njh	20SC+CV-04
HW Vir	2454835.3209	*1*14	-0.0050	78005.5	Rc	288	Njh	20SC+CV-04
LU Vir	2454563.1432	*1*27	-0.0700	12316.5	Ic	592	Njh	20SC+CV-04
MS Vir	2454491.3433	*1*7	-0.0459	19175.5	Ic	119	Njh	20SC+CV-04
MS Vir	2454504.3131	*7	-0.0424	19217	Ic	319	Njh	20SC+CV-04
BE Vul	2454754.987		+0.071	9435	vis	18	Hsk	28SC



star	min.		O-C	E		n	obs.	inst.
MisV1317	2454517.9215	*11	+0.0054	846	C	149	Sac	12.5SC+ST-7XMEi
ASAS002328-2041.8	2454818.9826				V	192	Njh	20SC+CV-04
ASAS002328-2041.8	2454823.9606				V	163	Njh	20SC+CV-04
ASAS022014-0252.0	2454751.1129	*1*50	+0.0141	4424.5	Rc	90	Nga	20SC+SV04-LE
ASAS022014-0252.0	2454770.0715	*50	+0.0093	4454	Rc	31	Nga	20SC+SV04-LE
ASAS071637-0700.0	2454470.0559	*1*5	+0.2455	2489.5	C	309	Kis	20SC+E47+
ASAS071637-0700.0	2454472.1566	*1*5	+0.2577	2491.5	C	98	Njh	25SC+CV-04
ASAS071637-0700.0	2454478.9388	*5	+0.2523	2498	C	274	Kis	20SC+E47+
ASAS112723+0442.4	2454558.0102	*1*21	+0.0066	5642.5	Rc	110	Nga	20SC+SV04-LE
ASAS133347+0942.0	2454593.0630	*38	-0.0017	5438	Rc	87	Nga	20SC+SV04-LE
ASAS170125+0924.4	2454630.1070	*42	+0.0092	6612	Rc	116	Nga	20SC+SV04-LE
ASAS223616+0600.9	2454720.0971	*48	+0.0013	9187	Rc	122	Nga	20SC+SV04-LE

## Observers

Eni	Entani Daiki
Hia	Hirota Akira
Hsk	Hirosawa Kenji
Ioh	Itoh Hiroshi
Kis	Kiyota Seiichiro
Kit	Kanai Kiyotaka
Kta	Kinoshita Miku
Mai	Mitsukai Aoi
Mdy	Maeda Yutaka
Mhh	Maehara Hiroyuki
Nga	Nagai Kazuo
Ngi	Nagata Yoshiki
Njh	Nakajima Kazuhiro
Nmu	Nakamura Yuuta
Nom	Noto Makoto
Nyu	Nakamura Yuuki
Sac	Seikei high school
Sba	Sakuraba Marina
Sns	Sakane Sayuri
Soi	Sato Katushi
Suo	Suzuki Setsuo
Tcy	Tsuchiyama Yukiko
Tth	Tsuchiya Chie
Ymd	Yamada Kenji

## Remarks

- \*1 secondary minimum
- \*2 min=2452500.267+0.8664654xE (J.M.Kreiner, 2004, AA 54)
- \*3 min=2452500.4447+0.79286616xE (J.M.Kreiner, 2004, AA 54)
- \*4 min=2452501.482+1.7484390xE (J.M. Kreiner, 2004, AA 54)
- \*5 min=2451870.15+1.044250xE (ASAS-3 catalog)
- \*6 min=2452505.5298+5.505471xE (J.M.Kreiner, 2004, AA 54)
- \*7 min=2448500.1960+0.312440xE (Hipparcos catalog)
- \*8 min=2448500.0660+0.173251xE (Hipparcos catalog)
- \*9 min=2450182.4799+0.3448733xE (IBVS4601)
- \*10 min=2448624.332+2.295599xE (IBVS5480)
- \*11 min=2453430.9584+1.28482xE (Misao Project)
- \*12 min=2450495.5212+0.30989069xE (IBVS5434)
- \*13 min=2448500.0830+0.825220xE (Hipparcos catalog)
- \*14 min=2445730.5565+0.116719582xE (Cakirli and Devlen (1999))
- \*15 min=2452500.199+0.3131494xE (J.M.Kreiner, 2004, AA 54)
- \*16 min=2450571.219+0.326890 x E (IBVS5021)
- \*17 min=2448500.2780+0.2967645xE (Hipparcos catalog)
- \*18 min=2452500.0767+0.5174622xE (J.M. Kreiner, 2004, AA 54)
- \*19 min=2452500.412+0.4350083xE (J.M. Kreiner, 2004, AA 54)
- \*20 min=2452500.0917+0.3016033xE (J.M. Kreiner, 2004, AA 54)
- \*21 min=2452038.87+0.446457xE (ASAS-3 catalog)
- \*22 min=2451913.747+1.063597xE (IBVS5647)
- \*23 min=2448500.442+0.645046xE (Hipparcos catalog)
- \*24 min=2448500.296+0.376565xE (Hipparcos catalog)
- \*25 min=2451718.3979+0.3899978xE (IBVS5341)
- \*26 min=2434072.860+1.8559010xE (IBVS5084)
- \*27 min=2448500.4530+0.492247xE (Hipparcos catalog)
- \*28 min=2448500.3720+0.379156xE (Hipparcos catalog)
- \*29 min=2452695.5815+0.698448xE (IBVS5591)
- \*30 min=2452022.5272+0.384641xE (IBVS5125)
- \*31 min=2452500.203+0.35186xE (J.M. Kreiner, 2004, AA 54)
- \*32 min=2447824.616+1.605514xE (IBVS3401)
- \*33 min=2446229.00696+0.13660649xE (Dhillon et al. (1994))
- \*34 min=2452500.7678+0.8962965xE (J.M. Kreiner, 2004, AA 54)
- \*35 min=2448500.163+0.407672xE (Hipparcos catalog)
- \*36 min=2445665.6415+0.34697886xE (IBVS5300)
- \*37 min=2451260.7047+0.241168xE (IBVS5038)
- \*38 min=2452383.85+0.406255xE (ASAS-3 catalog)
- \*39 min=2448500.1960+0.477547xE (Hipparcos catalog)
- \*40 min=2452365.4575+0.268729xE (IBVS5295)
- \*41 min=2448500.2121+0.407968xE (Hipparcos catalog)
- \*42 min=2452383.77+0.339735xE (ASAS-3 catalog)
- \*43 min=2452001.4032+0.361112xE (IBVS5295)
- \*44 min=2452500.3620+0.45761527xE (J.M. Kreiner, 2004, AA 54)
- \*45 min=2448500.5595+1.11422xE (Hipparcos catalog)
- \*46 min=2448500.516+0.52169xE (Hipparcos catalog)
- \*47 min=2452500.094+0.3173884xE (J.M. Kreiner, 2004, AA 54)
- \*48 min=2451877.785+0.309384xE (ASAS-3 catalog)
- \*49 min=2451868.898+0.256486xE (ASAS-3 catalog)
- \*50 min=2451904.11+0.64346 x E (ASAS3 cataloge)
- \*51 min=2452500.1242+0.3085357xE (J.M. Kreiner, 2004, AA 54)
- \*52 min=2451501.10674970+0.5272429xE (IBVS4937)
- \*53 min=2452500.0456+0.82198069xE (J.M. Kreiner, 2004, AA 54)
- \*54 min=2448500.2951+0.623590xE (Hipparcos catalog)
- \*55 min=2448500.2510+0.440794xE (Hipparcos catalog)

- \*56 min=2452500.0344+0.3833123xE (J.M. Kreiner, 2004, AA 54)  
 \*57 min=2452548.6291+0.3799207xE (IBVS5341)  
 \*58 min=2415779.4+1258.56xE (IBVS3233)  
 \*59 min=2452500.0170+0.33497963xE (J.M. Kreiner, 2004, AA 54)  
 \*60 min=2452500.4597+0.51100105xE (J.M. Kreiner, 2004, AA 54)  
 \*61 min=2445259.0560+0.7904596xE (1986MNRAS.218..159M)  
 \*62 min=2448500.4656+0.684014xE (Hipparcos Catalog)  
 \*63 min=2448500.5220+0.767323xE (Hipparcos Catalog)  
 \*64 min=2452500.05500+0.134938520xE (J.M. Kreiner, 2004, AA 54)  
 \*65 min=2450376.43495+0.342487xE (IVBS4424)  
 \*66 min=2452500.02700+0.217320900xE (J.M. Kreiner, 2004, AA 54)  
 \*67 min=2448500.0343+0.431915xE (Hipparcos catalog)  
 \*68 min=2450151.3916+3.0095905xE (IBVS4432)  
 \*69 min=2448500.7180+0.9443xE (Hipparcos catalog)  
 \*70 min=2452500.1065+0.44343192xE (Gazeas,K.D. et. al., 2006AcA,56,127G)  
 \*71 min=2452501.19+2.573744xE (J.M. Kreiner, 2004, AA 54)  
 \*72 min=2452501.166+4.600847xE (J.M.Kreiner, 2004, AA 54)  
 \*73 min=2452500.3140+0.67603321xE (J.M. Kreiner, 2004, AA 54)  
 \*74 min=2448501.57+1.7622xE (Hipparcos catalog)

Errata of VSOLJ variable star bulletin No.47

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Variable Star Bulletin, No.47 (2008) \*

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error

WA And EB 1995 19950126 Sny 2449744.014 - 11 vis

WA And EB 1999 19990103 Mhh 2451181.958 0.001 19 vis

should be

WZ And EB 1995 19950126 Sny 2449744.014 - 11 vis

WZ And EB 1999 19990103 Mhh 2451181.958 0.001 19 vis

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VSOLJ

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Publishing Masahiko Momose

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