

MAS Eclipsing Binary Ephemeris for June 2026

all times in U.T.

Page 1

	RT	TW	UU	WZ	XZ	AB	AB	AD	AD	BD	BX	DS	QX	QX	RY	CX	CZ	EK	EK	XZ	KO	KP	OO
	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AND	AQR	AQR	AQR	AQR	AQR	AQL	AQL	AQL	AQL
MAX	9.3	8.8	11.2	11.6	10.0	9.3	9.3	11.1	11.1	11.3	8.6	10.8	11.3	11.3	8.8	10.7	10.3	10.8	10.8	9.3	8.3	9.7	9.2
MIN	10.2	11.0	14.1	12.6	13.0	10.2	10.2	11.6	11.6	11.7	9.5	11.4	11.6	11.6	10.1	12.0	11.2	11.3	11.3	11.2	9.3	10.5	10.1
DUR	3	11	8	4	3	3	3	4	4	3	4	4	3	3	5	3	3	3	3	7	5	4	3
TOT		2																					
								(S)	(S)			(S)	(S)					(S)					
0- 1	6.5							6.5	7.0	6.5								10.0					6.5
1- 2			7.5	11.0				6.5	6.5	5.0						8.5		8.0					7.0
2- 3	4.0							6.0	6.0				7.5							6.5			7.0
3- 4	10.0							6.0	6.0					8.5			9.0						7.5
4- 5			7.0					6.0	5.5	10.5	7.5		9.0					10.0		9.5			8.0
5- 6	7.5							6.0	5.0	9.0				10.0									8.0
6- 7				7.5				6.0	5.0	7.0						8.5							8.5
7- 8	4.5							5.5	4.5	5.0	9.0									10.0			8.5
8- 9	11.0	8.5		9.5				5.5	4.5	3.5									9.5		6.0		9.0
9-10								5.5					7.5				10.0						9.5
10-11	8.0							5.5			10.0			8.5							6.5		9.5
11-12								5.0		9.0			9.0			8.5			11.0				10.0
12-13	5.5				8.5			5.0		7.5								9.0					10.5
13-14				6.5				5.0		5.5											3.5		10.5
14-15								5.0		4.0													
15-16	9.0			8.5				5.0				8.0						10.5					
16-17					10.5							8.0	8.0			8.5			8.5				
17-18	6.0			11.0						9.5		8.5		8.5	10.5					6.0			
18-19										8.0	8.5	8.5	9.5								8.5		
19-20	3.5									6.0		9.0			10.0				10.0	9.0			
20-21	9.5									4.5		9.0						8.0					
21-22											9.5	9.5			9.0	9.0							
22-23	7.0			7.5								9.5					8.5						
23-24										10.0		10.0	8.0		8.0			9.5					
24-25	4.0			10.0		8.0		11.0		8.5	11.0	10.0		9.0									
25-26	10.5					8.0		10.5		6.5		10.5	9.5		7.5						2.0		
26-27						7.5		10.0		4.5		10.5				9.0							
27-28	7.5					7.5		10.0				11.0			6.5			9.5					3.0
28-29						7.5		9.5									9.5						3.5
29-30	5.0			6.5		7.5		9.0		10.5	8.0			7.5	6.0								3.5

	OO	V342	V343	V346	RX	SS	SS	AP	AP	HP	V459	SS	SS	SS	TU	TU	TY	TY	TZ	TZ	UW	VW	VW
	AQL	AQL	AQL	AQL	ARI	ARI	ARI	AUR	AUR	AUR	AUR	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO
MAX	9.2	9.0	10.6	9.0	9.4	10.1	10.1	10.9	10.9	10.8	7.7	10.3	10.3	10.3	11.7	11.7	11.8	11.8	10.6	10.6	10.4	10.5	10.5
MIN	10.1	12.5	12.3	10.4	9.9	11.1	11.1	11.4	11.4	11.5	8.1	11.0	11.0	11.0	12.7	12.7	12.3	12.3	11.1	11.1	11.4	11.0	11.0
DUR	3	7	4	4	4	3	3	4	4	3	4	18	18	18	3	3	3	3	3	3	3	3	3
TOT		3										6	6	6									
	(S)						(S)		(S)	(S)		(2)		(3)		(S)		(S)		(S)			(S)
0- 1							9.5	3.0							2.0	6.0		5.0	2.0	5.5	7.0		5.5
1- 2						9.5				11.0						5.5	7.5	4.0	6.5	3.0	7.5	2.0	6.0
2- 3									3.0			6.0	9.0			4.5	6.5	2.5	4.0		7.5	2.5	7.0
3- 4																4.0	5.0			5.0	7.5	3.5	7.5
4- 5				6.0				3.0							7.5	3.5	4.0		5.5	2.0	7.5	4.0	8.0
5- 6				8.5											6.5	2.5	3.0	6.5	3.0	6.5	7.5	4.5	
6- 7				11.0					2.5						6.0	2.0	1.5	5.5		4.0	8.0	5.5	
7- 8		10.0	8.0												5.5			4.5	5.0		8.0	6.0	2.0
8- 9								2.5							4.5		7.0	3.0	2.5	6.0	8.0	6.5	2.5
9-10	3.5		4.0												4.0		6.0	2.0	7.0	3.5	8.0	7.0	3.0
10-11	3.5								2.5					2.5	3.5	7.5	4.5		4.5		8.5	8.0	3.5
11-12	4.0										2.0				2.5	6.5	3.5	7.5	1.5	5.5	8.5		4.5
12-13	4.5					8.5		2.0							2.0	6.0	2.5	6.0	6.5	2.5	8.5		5.0
13-14	4.5				9.0		9.0									5.5		5.0	3.5		8.5		5.5
14-15	5.0	4.5		4.5	9.5	9.5		2.0								4.5		4.0		4.5	8.5	2.0	6.5
15-16	5.5			7.5	10.5											4.0	6.5	2.5	5.5	2.0	9.0	3.0	7.0
16-17	5.5		10.0					2.0							7.0	3.5	5.5		3.0	6.5	9.0	3.5	7.5
17-18	6.0											11.0			6.5	2.5	4.0			4.0	9.0	4.0	
18-19	6.0		9.5												6.0	2.0	3.0	7.0	5.0		9.0	5.0	
19-20	6.5														5.5		2.0	5.5	2.5	6.0	9.5	5.5	
20-21	7.0		5.5												4.5			4.5	7.0	3.5	9.5	6.0	2.0
21-22	7.0														4.0		7.0	3.5	4.0		9.5	7.0	2.5
22-23	7.5														3.5	7.0	6.0	2.0		5.0	9.5	7.5	3.5
23-24	8.0														2.5	6.5	5.0		6.0	2.5	9.5	8.0	4.0
24-25	8.0	9.0		3.5											2.0	6.0	3.5	7.5	3.5	7.0	10.0		4.5
25-26	8.5			6.5		8.5							4.5	7.5		5.5	2.5	6.0		4.5	10.0		5.0
26-27	9.0			9.0			9.0									4.5		5.0	5.5	2.0	10.0	2.0	6.0
27-28	9.0					9.0										4.0		4.0	3.0	6.5	10.0	2.5	6.5
28-29	9.5						9.5				2.0				7.0	3.5	6.5	2.5		4.0	10.5	3.0	7.0
29-30	10.0														6.5	2.5	5.5		5.0		10.5	3.5	8.0

	ZZ	AD	AD	BW	BW	44	44	Y	SV	AL	AN	CD	CD	XZ	AK	RW	TY	RZ	TV	TW	ZZ	AB	CW
	BOO	BOO	BOO	BOO	BOO	BOO	BOO	CAM	CAM	CAM	CAM	CAM	CAM	CMI	CMI	CAP	CAP	CAS	CAS	CAS	CAS	CAS	CAS
MAX	6.8	9.8	9.8	7.1	7.1	4.7	4.7	10.6	8.6	10.5	9.7	11.6	11.6	9.7	10.1	9.8	10.5	6.4	7.3	8.3	10.7	10.2	11.8
MIN	7.6	10.4	10.2	7.5	7.5	4.9	4.8	12.4	9.4	11.3	10.5	11.8	11.8	10.2	11.5	10.8	11.6	7.8	8.4	8.9	11.1	12.2	12.5
DUR	5	4	4	5	5	3	3	6	3	5	8	5	5	3	4	5	4	4	4	5	4	4	3
TOT																							
			(S)		(S)		(S)						(S)										
0- 1		2.0				2.5	6.0		6.5	2.0			6.5										5.5
1- 2	2.0		3.0			4.5			11.0	10.0		10.0						3.0		4.5			4.5
2- 3		4.0				6.0	3.0					4.0						7.5	10.0			6.5	3.5
3- 4			4.5				4.5		5.5				7.5				11.0						2.0
4- 5		5.5				3.0	6.5		10.0		10.0		2.0						5.5		6.0		
5- 6			6.5		5.5	5.0				9.5		5.5											
6- 7		7.0					3.5		4.5				9.0				7.0					8.5	6.5
7- 8			8.0	4.5		2.0	5.0	3.0	9.0				3.5	2.0		9.0		2.5					5.5
8- 9		9.0				3.5						7.0						7.0		8.0			4.5
9-10			9.5			5.0	2.0		4.0	9.0			10.5								5.0	2.5	3.5
10-11							3.5	10.5	8.5				4.5										2.5
11-12						2.0	5.5					8.0			2.0					4.5			
12-13						4.0			3.0			2.5											
13-14						5.5	2.5		7.5	9.0			6.0				10.0	2.0	7.0			4.5	7.0
14-15							4.0					9.5						6.5			4.5		6.0
15-16					5.5	2.5	6.0		2.0			4.0									10.5		5.0
16-17						4.5			6.5				7.5				6.5						4.0
17-18				4.5		6.0	3.0			8.5		11.0	2.0									7.0	3.0
18-19							4.5					5.5								7.5			2.0
19-20						3.0	6.0		6.0				9.0								4.0		
20-21						4.5		8.5	10.0				3.0					6.0			10.0		7.5
21-22							3.0			8.0		6.5						10.5		4.5		9.5	6.5
22-23							5.0		5.0				10.0						8.5				5.5
23-24						3.5			9.5				4.5				9.0						4.5
24-25						5.0	2.0					8.0				8.0			4.0		3.5	3.0	3.5
25-26					5.5		3.5		4.0	7.5	10.0	2.5									9.0		2.5
26-27						2.0	5.5		8.5				6.0				5.5	5.5					
27-28				4.5		4.0						9.5						10.0					
28-29						5.5	2.5		3.5			3.5								7.5		5.5	7.0
29-30							4.0		7.5	7.5			7.0								2.5		5.5

	CW	DZ	IR	IS	IT	MM	OR	OX	PV	PV	V364	V364	V375	V380	U	SU	WW	WZ	WZ	XX	ZZ	CW	CW																						
	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CAS	CEP	CEP	CEP	CEP	CEP	CEP	CEP	CEP	CEP																						
MAX	11.8	11.6	10.8	11.6	11.0	11.3	11.4	10.1	10.0	10.0	11.2	11.2	10.1	10.4	6.7	8.8	11.1	11.7	11.7	8.5	9.3	7.6	7.6																						
MIN	12.5	12.3	12.1	12.6	11.8	11.9	12.4	10.9	10.6	10.6	11.7	11.7	10.9	11.1	9.8	9.8	11.9	11.3	11.1	9.6	10.0	8.0	8.0																						
DUR	3	4	4	5	5	5	4	5	3	3	4	4	5	5	4	4	4	3	3	4	5	5	5																						
TOT																2																													
	(S)										(S)					(S)					(S)																								
0- 1											6.0					10.5					4.0					9.0		5.5																	
1- 2											3.5					6.0										5.0		8.0																	
2- 3	7.0	9.5						7.0										6.0					9.0																						
3- 4	6.0	4.5	10.0						3.0					6.5										2.0		7.0																			
4- 5	5.0						9.0					10.0										6.5					8.0		3.0																
5- 6	4.0																8.0					10.5							4.5		9.5		10.5												
6- 7	3.0	8.0	3.5						9.5					8.5					9.5		9.0										5.5		7.5												
7- 8	2.0						8.5					6.0										6.5					6.5										7.5								
8- 9						4.5					6.0					3.5					4.5					2.5					7.5							4.0							
9-10	7.5						4.5					10.0					8.5					9.5		2.0					8.5					3.5											
10-11	6.5	6.0	5.5																10.0										4.5					9.5											
11-12	5.5																															5.5													
12-13	4.5						6.5										7.0					3.0							6.5					6.0											
13-14	3.5	9.5						10.0										9.5					7.5							2.5					7.5		7.5		2.0						
14-15	2.0	4.0	7.5						8.0					9.0		6.0												8.5					3.5												
15-16						5.0					3.5					6.0					9.5		9.5							4.5					9.5		5.5								
16-17						8.5					8.5					9.5					4.5		7.0							6.0					8.5										
17-18	7.0	7.5						7.5															4.5		7.0		2.0		8.5																
18-19	5.5						9.5					9.5							4.5					2.5		3.0					8.0														
19-20	4.5											7.5					8.5												9.0					4.0		2.0									
20-21	3.5	11.0	10.5	6.0						9.5					6.0					6.5		9.5							5.0					10.0		8.0		10.5							
21-22	2.5	5.5						5.0					6.0					3.5															6.0												
22-23						2.0										4.0															7.0					2.0									
23-24						4.0					7.5										8.0										3.0					8.0		4.0							
24-25	7.0	9.0											7.0					8.0							2.0					8.0		10.0													
25-26	6.0	4.0	5.0																					9.0		7.5		5.0					9.0		4.0										
26-27	5.0																10.0										5.0					6.0													
27-28	4.0						6.0										10.0										2.5		6.5		7.0		2.0		8.5		6.5								
28-29	3.0	7.0											6.5										9.5										3.5					8.5							
29-30	2.0						7.0					10.5							7.0					7.5							4.0														

MAS Eclipsing Binary Ephemeris for June 2026

Page 5

all times in U.T.

	DK	DL	DV	EG	EK	GK	TT	TX	RW	RW	RZ	RZ	SS	SS	CC	CC	U	RW	TW	W	W	RV	RV
	CEP	CEP	CEP	CEP	CEP	CEP	CET	CET	COM	COM	COM	COM	COM	COM	COM	COM	CRB	CRB	CRB	CRV	CRV	CRV	CRV
MAX	12.2	12.4	11.6	9.6	8.2	6.9	10.8	10.9	11.0	11.0	10.0	10.0	10.9	10.9	11.0	11.0	7.6	10.1	10.5	10.6	10.6	9.0	9.0
MIN	14.2	13.2	12.4	10.6	9.5	7.4	11.3	11.5	11.6	11.6	10.7	10.7	11.5	11.5	11.9	11.9	8.8	10.6	11.3	11.2	11.2	10.0	10.0
DUR	4	5	4	3	6	4	3	4	3	3	3	3	4	4	2	2	5	4	4	4	4	4	4
TOT								1															
										(S)		(S)		(S)		(S)				(S)		(S)	
0- 1			6.0	4.0		3.0				3.5		5.5	4.5		4.0		10.5			4.0		4.5	
1- 2		3.5	10.0	6.5					5.0	2.0		6.0		5.5	4.0		4.0	4.0	3.5				
2- 3				8.5	7.5				3.5		2.0	6.0	6.0		3.5			8.5		2.5	2.5		
3- 4				10.5					2.5	5.5	2.5	6.5	2.0	7.0	3.5		8.5		2.0			4.5	
4- 5		10.0						10.5		4.0	3.0	7.0	7.5	2.5	3.5		2.0	3.0					
5- 6	10.5			2.0						3.0	3.0	7.5	3.5		3.0			7.0		5.0	2.0		
6- 7	10.5			4.0					4.5	1.5	3.5	7.5		4.0	3.0	4.0	6.0		4.5			4.0	
7- 8	10.0		5.5	6.0					3.5		4.0		5.0		3.0					3.5			
8- 9	9.5		9.0	8.0					2.0	5.0	4.5			5.5		2.5	10.5	6.0	3.0		2.0		
9-10	9.5	7.5		10.5						4.0	4.5		6.5		2.5	5.0	4.0	10.0		2.5		4.0	
10-11	9.0					10.0			5.5	2.5	5.0		2.5	7.0	5.0	2.5							
11-12	8.5				4.0	8.5			4.0		5.5			3.0	2.0	5.0		8.5	4.5				
12-13	8.5			3.5		7.0			3.0		6.0	1.5	4.0		4.5	2.0		8.5		5.0		3.5	
13-14	8.0			6.0		5.5			2.0	4.5	6.0	2.0		4.5	2.0	4.5	2.0		4.0				
14-15	7.5	4.5	4.5	8.0		4.0				3.5	6.5	2.5	5.5		4.5		6.0	3.0		3.5			
15-16	7.5		8.5	10.0		2.5	10.5		5.0	2.0	7.0	3.0		6.0		4.0		7.5	2.5			3.5	
16-17	7.0								4.0		7.5	3.0	7.0	2.0	4.0		10.5			2.0			
17-18	6.5								2.5	5.5	7.5	3.5	2.5	7.5		4.0	3.5	2.0					
18-19	6.5			3.5						4.0		4.0		3.5	3.5			6.0	5.0			3.0	
19-20	6.0	2.0		5.5						3.0		4.5	4.0			3.5	8.0	10.5		4.5			
20-21	5.5			7.5					4.5	2.0		4.5		5.0	3.5				3.5				
21-22	5.5		4.0	10.0					3.5			5.0	6.0			3.0		4.5		3.0		3.0	
22-23	5.0	8.5	8.0						2.0	5.0		5.5		6.5	3.0		6.0	9.0	2.5				
23-24	4.5									4.0	2.0	6.0	7.5	2.5		3.0	10.5						
24-25	4.5			3.0				10.5	5.5	2.5	2.0	6.0	3.0		2.5	5.5	10.0	3.5				2.5	
25-26	4.0			5.5		9.5			4.5		2.5	6.5		4.0	5.0	2.5	3.5	7.5	5.0				
26-27	3.5			7.5		8.0			3.0		3.0	7.0	4.5		2.5	5.0				4.0			
27-28	3.0	6.0		9.5		6.5		9.5	2.0	4.5	3.5	7.5		5.5	5.0	2.0	8.0	2.0	3.5			2.5	
28-29	3.0		3.5			5.0				3.5	3.5	7.5	6.0		2.0	4.5		6.5		2.5			
29-30	2.5		7.0			3.5			5.0	2.5	4.0		2.0	7.0	4.5	2.0		10.5	2.0				

	SX	SX	V	Y	SW	WW	ZZ	AE	BR	CG	DK	KR	KV	V346	V387	V388	V401	V456	V466	V466	V477	V477	V548
	CRV	CRV	CRT	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG	CYG
MAX	8.9	8.9	9.5	7.0	9.3	9.9	10.7	11.8	9.4	11.0	10.3	9.2	11.5	11.8	11.5	9.7	10.8	10.8	10.8	10.8	8.3	8.3	8.9
MIN	9.2	9.2	10.2	7.6	11.8	13.2	12.0	12.8	10.5	11.8	10.8	10.0	12.6	13.6	12.3	10.3	11.6	11.9	11.6	11.6	9.2	8.7	9.7
DUR	3	3	4	6	5	5	4	4	4	3	4	4	5	5	3	3	4	3	4	4	4	4	5
TOT					2																		
		(S)		(S)															(S)		(S)		
0- 1		3.0	3.5	3.0			7.0			3.0		3.0			5.0		10.0	2.5					8.0
1- 2						6.5				9.5						9.0		5.0			8.5		
2- 3	4.5						4.5		7.0		10.0				3.0	5.5	4.0						3.0
3- 4	3.0			3.0			10.5			7.0	8.5				10.0		8.0			7.5			
4- 5	2.0										7.0	8.5		6.5									
5- 6		4.5					8.0			4.5	5.5	5.0			8.0		2.0	10.5	9.5		8.0		
6- 7		3.5		2.5					7.0	10.5	4.0						6.0	8.0		2.0			
7- 8		2.0	4.0				5.0						9.5		6.0	9.5	10.0	5.5					
8- 9	4.5									8.0						6.0		3.0	4.0			9.5	
9-10	3.5			2.5			2.5					10.0			4.5	2.5	4.0						8.5
10-11	2.5				2.5		8.5	10.5	7.0	5.5	10.0	6.5	5.5				8.0			6.5			
11-12		5.0				5.0		10.0			8.5	3.0											4.0
12-13		3.5	2.0	2.5			5.5	9.0		3.0	7.0				9.0		2.0		8.5		9.0		
13-14		2.5						8.5		9.5	5.5					9.5	6.0					2.0	
14-15	5.0						3.0	7.5	6.5		4.0				7.5	6.5	10.0	8.5		10.5			
15-16	4.0			2.5			9.0	7.0		6.5		8.0		6.0		3.0		6.0	3.0		10.5		
16-17	2.5							6.0				4.5			5.5		3.5	3.5					
17-18		5.0					6.5	5.5		4.0							7.5			5.5			
18-19		4.0		2.5				4.5	6.5	10.5	10.0				3.5								9.0
19-20		3.0	2.5		6.0		3.5	4.0			8.5				10.5	10.0			7.5		10.0		
20-21	5.5						10.0			8.0	7.0	10.0				6.5	5.5					3.0	4.5
21-22	4.0					4.0					5.5	6.0			8.5	3.0	9.5			9.5			
22-23	3.0						7.0		6.5	5.5	4.5	2.5						9.0	2.0				
23-24	2.0														6.5		3.5	6.5					
24-25		4.5					4.5			3.0			10.0				7.5	4.0		4.5	3.0		
25-26		3.0					10.5			9.0					4.5	10.5							
26-27		2.0	3.0						6.5		10.0	8.0		5.0		7.0			6.5				
27-28	4.5						8.0			6.5	8.5	4.0	6.5			3.5	5.5					4.0	9.5
28-29	3.5				9.5						7.0				9.5		9.5		8.5				
29-30	2.0						5.0			4.0	5.5												5.0

	V704	1034	W	TT	TY	YY	FZ	Z	RZ	TW	UZ	UZ	AI	BH	S	Z	RX	SZ	TT	TU	UX	CC	CT
	CYG	CYG	DEL	DEL	DEL	DEL	DEL	DRA	DRA	DRA	DRA	DRA	DRA	DRA	EQU	HER	HER	HER	HER	HER	HER	HER	HER
MAX	13.8	9.6	9.4	10.6	9.6	11.0	10.2	10.8	10.0	7.8	9.9	9.9	7.2	8.0	8.0	7.3	7.1	10.2	9.7	10.6	8.9	9.5	9.9
MIN	14.6	10.6	12.7	12.5	10.8	12.0	11.3	13.6	10.9	9.5	10.7	10.7	8.2	8.6	10.0	8.2	7.7	12.0	10.4	13.4	9.8	12.8	11.2
DUR	4	4	7	5	4	4	3	4	3	5	5	5	4	5	5	8	5	4	4	5	5	4	4
TOT			2							1										1			
(S)																							
0- 1	7.0		7.5	7.0		5.5	9.5											3.5	2.0	9.5			
1- 2	10.5							10.0	2.0				2.0				2.0				8.5		
2- 3									4.5				6.5									5.5	
3- 4	3.5			4.0	5.0	9.5			7.0							4.0		10.0					10.0
4- 5	7.0				9.5	4.5	7.5	3.0	9.0		7.0							6.0			10.5		
5- 6	10.0													9.5									5.0
6- 7																	10.0						
7- 8	3.5					8.5	10.5		3.5					5.0	9.0	4.0			9.0	4.5		10.5	
8- 9	6.5					3.5	5.5	5.0	6.0				6.5				5.0	8.0	7.0				
9-10	10.0								8.0	6.5		4.5						3.5	5.0	11.0	2.0	4.0	
10-11					8.5				10.5										3.0				
11-12	3.0					8.0	8.5									3.5							
12-13	6.5							6.5	2.5	2.0		11.0						10.0			4.5		8.5
13-14	10.0								5.0									6.0					
14-15									7.0		2.0		6.5		6.0							9.0	3.5
15-16	3.0					7.0	6.5		9.5							3.5	7.5				7.0		
16-17	6.5				7.5			8.5						7.0						6.0		2.5	
17-18	10.0										8.5						2.0	8.0	10.0				
18-19							10.0		3.5					3.0				3.5	8.0		9.0		
19-20	3.0					6.0	4.5		6.0							3.0			6.0				
20-21	6.5			9.5				10.0	8.5				6.0						3.5				
21-22	9.5	10.5																10.0				7.0	7.0
22-23		10.0			6.5	10.0	8.0					5.5					10.5	6.0					
23-24	3.0	9.5		6.5		5.5		3.5	2.5	7.5						3.0							
24-25	6.0	9.0	8.5						5.0								5.0						
25-26	9.5	8.5							7.5					9.5						8.0			
26-27		8.0				9.5	6.0		10.0	3.0			6.0					8.0			3.0		
27-28	2.5	7.0				4.5		5.0			3.0		11.0	5.0		3.0		3.5	11.0				
28-29	6.0	6.5			5.5														8.5		5.5	10.5	
29-30	9.5	6.0	4.0		10.0		9.0		4.0										6.5		5.5		

	DI	HS	HS	LT	V728	68	WY	WY	AV	DF	DF	DI	DK	V470	V470	SW	SW	VX	AW	CM	CO	CO	DG
	HER	HER	HER	HER	HER	HER	HYA	HYA	HYA	HYA	HYA	HYA	HYA	HYA	HYA	LAC	LAC	LAC	LAC	LAC	LAC	LAC	LAC
MAX	8.4	8.5	8.5	10.7	10.9	4.7	10.3	10.3	10.2	11.0	11.0	11.0	10.5	13.0	13.0	9.2	9.2	10.9	10.6	8.5	10.5	10.5	10.8
MIN	9.1	9.0	9.0	11.1	11.5	5.4	11.1	11.1	10.6	11.5	11.5	12.0	11.0	13.5	13.5	10.0	10.0	12.3	11.3	9.5	11.0	11.0	12.0
DUR	6	4	4	4	3	5	3	3	4	4	4	4	4	3	3	3	3	4	5	4	5	5	4
TOT	(S)		(S)					(S)			(S)			(S)			(S)					(S)	
0- 1					7.5					3.0							6.5			6.0		5.0	
1- 2					6.0					2.5							5.5						
2- 3					4.5					2.5							4.5					9.5	
3- 4		7.0			3.0		2.0			2.5						7.5			3.5		8.0		
4- 5			3.5		2.0				2.0	2.0						6.5			7.0			2.0	
5- 6										2.0			2.0			5.5			10.5				
6- 7					10.5				3.0							4.5		4.5			10.0		
7- 8			10.5	2.0	9.0												7.5	6.0		8.0		4.0	
8- 9		5.0		4.0	7.5												6.5	8.0					
9-10				6.5	6.0	2.5											6.0	9.5					
10-11				8.5	5.0									2.0			5.0				6.0		
11-12				10.5	3.5	4.0									2.0				3.5			5.5	
12-13			8.0		2.0											7.0			7.0	3.5			
13-14		3.0				5.0										6.0			10.5		8.0	10.5	
14-15					10.5											5.0					3.5		
15-16					9.5	6.5														8.5			
16-17		9.5			8.0												7.0					10.5	
17-18			6.0		6.5	7.5							2.0				6.5				5.5		
18-19	4.0				5.0												5.5						
19-20					4.0	8.5			3.0		3.0						4.5		3.5				
20-21				2.5	2.5						3.0						7.5		7.0	4.0	7.5		
21-22		7.5		4.5		10.0					2.5						6.5		5.5	10.5			
22-23			4.0	6.5	11.0						2.5						5.5		7.0			6.5	
23-24				8.5	9.5						2.5						4.5		9.0		9.0	9.5	
24-25				10.5	8.0						2.0							7.5	11.0			3.5	
25-26			10.5		7.0						2.0						6.5						
26-27		5.5			5.5						1.5						6.0						
27-28			2.0		4.0			2.0									5.0		3.5			5.5	
28-29					2.5										2.0				7.0	4.5			
29-30												2.5	2.0			7.0			10.5				

	GX	MZ	MZ	Y	UV	VZ	WZ	XY	XZ	AM	SS	DELT	RY	UZ	EW	FL	U	SX	V501	V508	V839	1010	1010
	LAC	LAC	LAC	LEO	LEO	LEO	LEO	LEO	LEO	LEO	LIB	LIB	LYN	LYR	LYR	LYR	OPH	OPH	OPH	OPH	OPH	OPH	OPH
MAX	10.1	11.2	11.2	9.5	9.5	10.6	11.3	9.5	10.6	9.2	10.4	4.8	11.9	9.8	11.2	8.7	5.8	10.5	10.9	10.1	8.8	6.2	6.2
MIN	10.4	12.1	12.1	12.7	10.2	11.7	12.0	9.9	11.2	9.8	11.3	5.9	13.3	11.0	13.6	9.5	6.5	11.2	11.8	10.7	9.4	7.0	7.0
DUR	6	4	4	5	3	4	5	2	3	3	6	7	4	5	5	4	5	5	4	3	3	4	4
TOT																							
				(S)																			(S)
0- 1										2.5									6.0	2.0	3.0		8.0
1- 2					2.0			3.5		5.0				2.5					5.0	3.0	8.5	8.0	
2- 3				3.5			4.0										9.0		4.5	4.0	4.0		7.5
3- 4			5.5					3.5			7.5								3.5	4.5	9.5	7.5	
4- 5					2.0	3.5				3.0						5.5			3.0	5.5	5.5		7.5
5- 6								3.0		5.5	6.5								2.0	6.5		7.0	
6- 7			9.5								4.5					9.5				7.0	6.5		7.0
7- 8					2.0			3.0									10.0			8.0	2.0	6.5	
8- 9										3.5			5.0		10.5						7.5		6.5
9-10								2.5	4.5								2.0				3.0	6.5	
10-11					2.5				4.0						9.5			2.0		2.0	8.5		6.0
11-12		4.5						2.5	3.5	2.0			2.0							3.0	4.0	6.0	
12-13	4.5								2.5	4.0	6.0			11.0	8.0		10.5	3.5		4.0	9.5		6.0
13-14					2.5			2.0	2.0											4.5	5.5	5.5	
14-15		8.5												8.5	7.0		3.0	5.0		5.5			5.5
15-16								1.5		2.5						2.5				6.0	6.5	5.0	
16-17					2.5	3.0				5.0	6.0			5.5	6.0			6.5		7.0	2.0		5.0
17-18																7.0				8.0	7.5	5.0	
18-19								4.5						3.0	4.5			8.0			3.0		4.5
19-20					2.5					3.0	3.0	6.0					3.5				8.5	4.5	
20-21								4.5		5.5					3.5			9.5		2.0	4.0		4.0
21-22													3.0							3.0	9.5	4.0	
22-23			4.5		2.5			4.0							2.0					3.5	5.0		4.0
23-24										3.5										4.5		3.5	
24-25								4.0									4.5		10.5	5.5	6.5		3.5
25-26			8.5		2.5														10.0	6.0	2.0	3.5	
26-27							2.5	3.5		2.0	7.5	5.5							9.0	7.0	7.5		3.0
27-28										4.0										8.5	8.0	3.0	3.0
28-29					2.5	3.0		3.5								4.5			7.5		8.5		2.5
29-30				3.0					4.5		4.5						5.0		7.0		4.0	2.5	

MAS Eclipsing Binary Ephemeris for June 2026

all times in U.T.

Page 10

	U	U	TY	UX	AQ	AQ	BB	BB	BG	BX	BX	DI	GP	KW	KW	RT	ST	XZ	IQ	IQ	IT	IU	KW
	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PEG	PER	PER	PER	PER	PER	PER	PER	PER
MAX	9.7	9.7	10.5	10.7	10.3	10.3	10.6	10.6	10.5	10.9	10.9	9.6	10.2	12.1	12.1	10.6	9.7	10.6	7.7	7.7	9.9	10.5	10.5
MIN	10.5	10.5	12.6	12.0	13.0	13.0	11.2	11.2	11.8	11.5	11.5	10.8	11.0	12.4	12.4	12.0	13.2	12.7	8.3	7.9	10.5	11.6	11.5
DUR	3	3	6	5	12	12	3	3	4	3	3	2	4	3	3	4	5	4	5	5	4	5	4
TOT					4	4			1								1						
	(S)				(2)			(S)						(S)					(S)				
0- 1				9.0				8.0			6.5				8.0								
1- 2	8.0		8.5				6.0			6.5		9.5									9.5	9.0	
2- 3							8.0				6.0			9.0		9.5	8.5						
3- 4								5.5		5.5				4.5									
4- 5	8.0		10.5					7.5			5.0				10.0								
5- 6					7.0	9.0	5.5			4.5					5.5								
6- 7							7.5				4.0	9.0		11.0									
7- 8	8.0													6.5				10.5			9.0	11.0	
8- 9								7.0		6.5						8.5						9.0	
9-10											6.0				7.5							7.5	
10-11	7.5						7.0			5.5									11.0				
11-12											5.0	8.5		8.5									
12-13								6.5		4.5				4.0									
13-14	7.5							8.5			4.5				9.5	10.5					9.0		
14-15				6.5			6.5								5.0								
15-16							8.5							10.5									
16-17	7.5				9.5			6.0			6.5	8.0		6.0									
17-18				8.5				8.0		6.0								10.5					
18-19							5.5				5.5				7.0								
19-20	7.5						7.5			5.0						9.5					9.0		
20-21				10.5				5.5			4.5			8.0									
21-22								7.5		4.0		8.0								8.0		10.0	
22-23	7.5														9.0		10.0					8.5	
23-24							7.0				6.5				4.5				10.5			7.0	
24-25										6.0				10.0				9.5		9.5			
25-26	7.5							7.0	10.0		5.5		10.5	5.5							9.0		
26-27										5.0		7.5	10.0										
27-28		9.0					6.5		8.5		5.0		9.5		6.5								
28-29	7.5						8.5			4.5		10.5	9.0										
29-30								6.5	7.5				8.0	7.5									

	V432	BETA	Y	RV	U	V505	1968	RS	AO	CC	CC	Y	RW	V	X	RS	RV	W	W	TX	TY	TY	UX
	PER	PER	PSC	PSC	SGE	SGR	SGR	SER	SER	SER	SER	SEX	TAU	TRI	TRI	TRI	TRI	UMA	UMA	UMA	UMA	UMA	UMA
MAX	11.0	2.2	9.0	11.3	6.4	6.4	12.3	10.8	10.6	11.1	11.1	9.8	8.0	10.9	8.9	10.3	11.4	9.1	9.1	6.8	11.7	11.7	12.7
MIN	11.7	3.5	12.0	12.0	9.1	7.6	13.3	11.5	12.1	11.7	11.7	10.2	12.5	11.9	12.0	11.0	12.5	9.9	9.9	8.9	12.4	12.4	13.8
DUR	3	8	7	3	6	5	4	4	4	4	4	3	4	4	4	4	4	3	3	6	3	3	1
TOT					2								1										
												(S)							(S)			(S)	
0- 1							5.0	6.5	5.5	8.0	2.0							3.5	7.5			5.0	4.0
1- 2	8.5	11.0					8.0		3.0	9.0	2.5				11.0			3.5	7.5	7.5	2.5	6.5	8.5
2- 3										9.5	3.5				10.0	10.5		3.5	7.5		4.0	8.0	3.5
3- 4								6.5			4.5	3.5		11.0	9.5			3.5	7.5		5.5		7.5
4- 5				9.5	8.0	4.5	3.5				5.0				9.0	8.5		3.5	7.5		7.0	2.5	2.5
5- 6						9.0	6.5				6.0							3.5	7.5		8.5	4.0	7.0
6- 7							9.5	6.0	9.5		6.5	2.0		9.0				3.5	7.5			5.5	2.0
7- 8							11.0	6.5			7.5							3.5	7.5		3.0	7.0	6.0
8- 9								3.5	2.0	8.0								3.5	7.5		4.5		
9-10				9.5			5.0	6.0		2.5	9.0							3.5	7.5		6.0	2.0	5.5
10-11			9.5				8.0	10.5		3.5	9.5							3.5	7.5		7.5	3.5	
11-12					2.5	7.0				4.5		3.0						3.5	7.5			5.0	4.5
12-13								6.0		5.0								3.5	7.5		2.0	6.5	9.0
13-14							4.0	10.5	10.5	6.0			10.5	9.5				3.5	7.5		3.5	8.0	3.5
14-15				9.0			7.0		7.5	6.5								3.5	7.5		5.0		8.0
15-16							10.0	5.5	4.5	7.5								3.5	7.5		6.5	2.5	3.0
16-17								10.0		8.0	2.0	4.0		8.0				3.5	7.5		8.0	4.0	7.5
17-18						5.0				9.0	2.5						8.0	3.5	7.5			5.5	2.0
18-19						9.5	5.5	5.5		9.5	3.5							3.5	7.5		3.0	7.0	6.5
19-20	9.0			8.5			8.5	10.0		4.0	2.5							3.5	7.5		4.5		
20-21										5.0				10.0			8.5	3.5	8.0		6.0		5.5
21-22					6.0			5.0	8.0	6.0								4.0	8.0		7.5	3.0	
22-23							4.0	10.0	5.5	6.5								4.0	8.0			4.5	5.0
23-24							7.0		2.5	7.5				8.5		10.5	9.0	4.0	8.0		2.0	6.0	9.0
24-25	8.5	9.5		8.5		7.5	10.0	5.0		2.0	8.0	3.5						4.0	8.0		3.5	7.5	4.0
25-26			11.0					9.5		2.5	9.0					8.0		4.0	8.0		5.0		8.5
26-27										3.5	9.5						9.0	4.0	8.0		6.5	2.0	3.5
27-28							5.5	4.5		4.0		2.0		11.0				4.0			8.0	3.5	7.5
28-29							9.0	9.5	9.0	5.0								4.0				5.5	2.5
29-30				8.0					6.0	5.5							9.5	4.0			2.5	7.0	7.0

	UX	VV	XZ	ZZ	AF	W	RU	VV	AG	AH	AH	AK	AW	AW	AX	AZ	AZ	BH	MS	MS	NY	Z	AW
	UMA	UMA	UMA	UMA	UMA	UMI	UMI	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VIR	VUL	VUL
MAX	12.7	10.1	10.1	9.8	10.8	8.6	10.7	11.7	8.8	9.7	9.7	10.0	10.8	10.8	10.0	11.0	11.0	9.9	9.4	9.4	13.3	7.4	10.8
MIN	13.8	11.0	11.7	11.2	11.6	9.7	11.4	13.5	9.4	10.2	10.2	11.5	11.9	11.9	10.8	11.8	11.8	11.3	9.7	9.7	14.2	9.2	11.9
DUR	1	3	3	4	8	7	4	4	4	4	4	4	3	3	4	3	3	4	3	3	1	6	5
TOT																							
										(S)			(S)			(S)			(S)				
0- 1	9.0	3.0		6.0			9.0		6.0		5.5			5.5	4.5	3.0	7.5	6.5	4.0		2.0		4.0
1- 2	4.0						10.0			6.0			3.0	7.0		4.5		2.5	2.5	6.5	2.5		
2- 3	8.0	4.5				9.5		7.0	4.5		6.5		4.5		7.0	5.5				5.0			
3- 4	3.0							4.5		6.5	2.0		6.0			6.5	2.5			3.5			9.5
4- 5	7.5	6.0	4.0			2.0		2.0	2.5	2.5			7.5	3.0		8.0	3.5		5.5	2.0			5.0
5- 6	2.0						2.0				2.5	4.5		4.5	2.5		5.0	4.5	4.0				
6- 7	6.5	7.5					3.5	7.5		3.0				6.0		2.0	6.0		2.5	6.5			
7- 8				4.0			4.5	5.0			3.5		3.0	7.5	5.0	3.0	7.0			4.5		9.5	10.0
8- 9	5.5						6.0	2.0		4.0			4.5			4.0			7.0	3.0			5.5
9-10						4.5	7.0		6.0		4.5		6.0	2.0	7.5	5.5		6.5	5.5	1.5	2.0		
10-11	5.0						8.0			5.0				3.5		6.5	2.5	2.0	4.0		2.0		
11-12	9.5	3.0					9.5	5.0	4.5		5.5	3.5		5.0		7.5	3.5		2.5	6.0	2.5		
12-13	4.0						10.5	2.5		6.0			2.0	6.5	3.0		4.5			4.5		7.0	6.5
13-14	8.5	4.5							2.5		6.5		3.5				6.0		7.0	3.0			
14-15	3.5					7.0				7.0	2.0		5.0		5.5	3.0	7.0	4.0	5.5				
15-16	7.5	6.0	4.0		7.0			5.5		2.5			6.5	2.5		4.0			4.0				
16-17	2.5			8.5			2.5	3.0			3.0			4.0		5.0			2.5	6.0			7.0
17-18	7.0	7.5					4.0			3.5		3.0		5.5		6.5	2.0			4.5		5.0	
18-19	1.5						5.0		6.0		3.5		2.5	7.0		7.5	3.5	6.0	7.0	3.0			
19-20	6.0					9.5	6.5	6.0		4.0			4.0		3.5		4.5		5.5		2.0		
20-21							7.5	3.5	4.0		4.5		5.5				5.5		4.0		2.0		8.0
21-22	5.5					2.5	8.5			5.0			7.0	3.0	6.0	2.5	7.0		2.5	6.0	2.5		3.0
22-23		3.0					10.0		2.5		5.5			4.5		4.0				4.5		3.0	
23-24	4.5			6.0				6.5		6.0		2.0		6.0		5.0		3.5	7.0	3.0			
24-25	9.0	4.5						3.5			6.5	7.0	3.0	7.5		6.0	2.0		5.5				8.5
25-26	3.5										2.0		4.5			7.5	3.0		4.0				4.0
26-27	8.0	5.5	4.0			5.0	2.0			2.5			6.0	2.0	4.0		4.5		2.5	6.0			
27-28	3.0						3.5	6.5	6.0		3.0		7.5	3.0			5.5	5.5		4.5			
28-29	7.0	7.0					4.5	4.0		3.5				4.5	7.0	2.5	7.0		7.0	3.0			9.5
29-30	2.0						5.5		4.0		4.0		2.0	6.0		3.5	8.0		5.5		2.0		5.0

	AX	AY	BE	BO	BS	BT	BU	CD	V495	V495
	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL	VUL
MAX	11.0	11.0	9.9	10.4	11.0	11.8	10.6	11.5	9.6	9.6
MIN	12.5	12.9	11.4	13.3	11.5	12.5	11.4	12.6	10.0	10.0
DUR	5	4	5	4	3	3	3	4	4	4
TOT										
										(S)
0- 1			9.5		7.5					8.5
1- 2	7.0				6.5			9.0	4.0	
2- 3					5.0		5.5			
3- 4	7.5	7.5			4.0		8.5	10.5		
4- 5					3.0	5.5			10.5	
5- 6	8.0					9.0				6.0
6- 7							5.0	4.0		
7- 8	8.5				11.0		8.0			
8- 9		3.0	4.0		9.5			5.0		
9-10	9.5				8.5				8.0	
10-11					7.5		4.5	6.5		4.0
11-12	10.0		6.5		6.0		7.5			
12-13					5.0	5.0		7.5		
13-14	10.5				4.0	8.5				10.5
14-15			9.0		2.5		4.0	9.0	5.5	
15-16		9.0		10.0			7.5			
16-17							10.5	10.0		
17-18				9.0	10.5					
18-19					9.5		3.5			8.0
19-20				7.5	8.5		7.0	4.0	3.5	
20-21		4.5			7.0	5.0	10.0			
21-22				6.5	6.0	8.5		5.0		
22-23			3.0		5.0		3.0		10.0	
23-24				5.0	3.5		6.5	6.0		6.0
24-25					2.5		10.0			
25-26			5.5	3.5				7.5		
26-27										
27-28		10.5		2.5	10.5		6.0	8.5	7.5	
28-29			8.0		9.5	4.5	9.5			3.5
29-30					8.5	8.0		10.0		