

all times in U.T.

	SW	XX	AT	SW	TZ	YZ	AA	BO	BR	DN	TZ	BH	RS	ST	SW	SZ	TV	TW	UU	UY	UY	RW	TT
	AND	AND	AND	AQR	AQR	AQR	AQR	AQR	AQR	AQR	AUR	AUR	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	CAM	CNC	CNC
MAX	9.3	10.3	10.8	10.5	11.6	12.1	11.4	11.6	10.8	10.7	11.2	11.1	9.8	10.6	11.3	12.0	10.8	10.8	11.2	10.6	11.5	10.7	11.0
MIN	10.8	11.6	11.5	12.1	12.4	12.9	13.0	12.6	11.9	11.5	12.8	12.6	11.3	11.8	12.7	13.4	11.5	12.1	12.7	12.0	11.9	12.6	12.3
RISE	2	3	3	1	3	2	2	3	2	3	2	2	2	3	2	2	3	2	1	2	3	2	3
0- 1	6.0	7.0	6.0	4.0		5.0	1.5		2.0	6.0				2.5	4.0		2.5		1.5	4.5		10.5	
1- 2	3.0		11.5	2.0	1.0	7.5	6.5	5.5					0.5				1.0		4.5		6.5		
2- 3		11.0	2.0		4.5					4.0		10.5	4.0						2.0		1.5	11.5	
3- 4	8.5	4.0	8.0	9.0	8.0		2.5	7.5	11.0		9.0	8.5		5.0							3.0		
4- 5	5.5			7.0		1.5	7.5		10.0			6.5	1.0			1.5	4.0				5.0		
5- 6	3.0	8.5	4.5	5.5	1.0	4.0		9.5	9.0	8.0	8.0		4.5	2.0		2.5	2.5	1.0					12.0
6- 7	10.5	1.5	10.0	3.5	4.5	6.5	3.5	2.0	8.5						3.5	1.0	2.5	5.0		1.5			
7- 8	8.0		0.5	1.5	8.0	9.0	8.5		7.5	5.5	7.0		1.5					4.0	3.0		3.5	9.5	
8- 9	5.0	5.5	6.5					4.0	6.5			9.0		4.5					1.0		5.0	12.0	
9-10	2.5		12.0	8.5	1.0	1.0	4.5		5.5	3.0		7.0					4.0						10.5
10-11	10.0	9.5	2.5	6.5	4.5	3.5	10.0	6.0	5.0	9.5			2.0	1.5			2.5				2.0		
11-12	7.5	3.0	8.5	4.5	8.0	6.0			4.0								1.0				3.5		
12-13	4.5			2.5		8.0	5.5	8.0	3.0	7.0									3.5		5.0		
13-14	2.0	7.0	5.0	0.5	1.0				2.0			9.5	2.5	4.0				0.5	1.5	1.5		10.0	
14-15	9.5		10.5	4.5			1.5	10.0		5.0	8.5	7.5			0.5		4.0	2.0			2.0		
15-16	7.0	11.0	1.0	8.0	7.5	2.5	6.5	2.5				5.0		1.0	1.5	1.0	2.5	3.5		0.5	3.5		
16-17	4.0	4.5	7.0	6.0		5.0					7.5		3.0		2.0	2.0	1.0				5.5		
17-18	1.5			4.0	1.0	7.5	2.5	4.5	10.5	9.0					2.5	3.0			4.0		0.5		
18-19	9.0	8.5	3.0	2.0	4.5		7.5		9.5		6.5	10.0		3.5	3.5	4.0			2.0		2.0		11.0
19-20	6.5	2.0	9.0		7.5			6.5	8.5	6.5		7.5	3.5		4.0		4.0				4.0	10.5	
20-21	3.5			9.0		1.5	3.5		7.5			5.5					2.5				5.5		
21-22	1.0	6.0	5.0	7.0	1.0	4.0	9.0	8.5	7.0	4.0			0.5				1.0				0.5		
22-23	8.5		11.0	5.0	4.0	6.5			6.0				4.0					1.5	5.0		2.5		9.5
23-24	6.0	10.0	1.5	3.0	7.5	9.0	4.5		5.0		8.5	10.0		3.0				3.0	2.5		4.0		
24-25	3.0	3.5	7.5	1.0			10.0	3.0	4.0	8.0		8.0	1.0				4.0	5.0	0.5		5.5		
25-26					1.0	1.0			3.5		7.5	6.0	4.5				2.5				1.0	11.0	
26-27	8.0	7.5	3.5	8.5	4.0	3.5	5.5	5.0	2.5	6.0							1.0			2.0	2.5		
27-28	5.5		9.5	6.5	7.5	6.0					6.5		1.5			1.5					4.0		11.5
28-29	2.5	11.5		4.5		8.5	1.5	7.0		3.5		10.5		2.5		2.5			3.5	1.0	5.5		
29-30	10.5	4.5	5.5	2.5	0.5		7.0					8.5				3.5	4.0		1.5		1.0		

all times in U.T.

	KV	SS	RV	RZ	VW	YZ	AN	RR	RU	RV	RX	RZ	TY	UU	S	XX	XZ	DM	RW	XZ	RX	SV	BB
	CNC	CVN	CAP	CAP	CAP	CAP	CAP	CET	CET	CET	CET	CET	CET	CET	COM	CYG	CYG	CYG	DRA	DRA	ERI	ERI	ERI
MAX	11.9	11.2	10.2	12.5	12.6	11.0	12.0	9.3	10.8	10.3	11.0	11.2	11.4	11.5	10.9	11.4	9.1	11.2	11.0	9.6	9.2	9.6	10.9
MIN	13.0	12.5	11.6	13.5	13.5	11.6	13.0	10.3	12.1	11.2	11.7	12.4	11.9	12.4	12.1	12.5	10.5	12.7	12.0	10.3	10.1	10.2	11.9
RISE	2	2	2	3	2	3	5	2	3	3	3	2	3	3	3	1	3	2	2	3	3	5	2
0- 1	9.0		5.0	4.0		5.0		4.0		12.0	5.5	9.5	7.0			3.5	2.5	3.0		1.0		6.5	
1- 2	9.5		2.5		6.0	1.0	3.0	6.5			9.0	10.0	6.5	4.5		8.5	1.0	9.0	7.0	11.5	8.0		8.5
2- 3	9.5	3.5		4.0	5.0	3.0		9.0	7.5	9.0		10.5	5.5	9.5		4.0	10.5	5.5	4.0	10.5		10.0	12.0
3- 4	9.5	2.5			3.5	5.5	6.5	11.5	11.5			11.0	5.0		1.0	9.0	9.0	1.5	1.5	9.0			
4- 5	9.5	1.5	5.5	4.0	2.0	1.0				5.5	6.0	11.5		5.5		4.5	7.5	7.5		8.0			
5- 6	9.5		3.0		0.5	3.5		3.5	5.5	11.5	9.5	12.0		10.5			6.0	4.0	6.5	7.0	10.5	6.5	8.5
6- 7	10.0		0.5	4.5	7.0	5.5	3.0	6.0	10.0							5.0	4.0		4.0	6.0			11.5
7- 8	10.0				5.5	1.5		8.5		8.5				6.0		0.5	2.5	6.5	1.0	4.5		10.0	
8- 9	10.0		6.5	4.5	4.0	3.5	6.0	11.0	4.0		6.5					6.0	1.0	2.5	9.0	3.5	9.0		
9-10	10.0		4.0		3.0	6.0			8.0	5.5	10.0					1.0	10.5	8.5	6.0	2.5			8.0
10-11	10.0		1.5	4.5	1.5	1.5				11.5				7.0	2.0	6.5	9.0	5.0	3.5	1.5		6.5	11.5
11-12	10.5					4.0	2.5	5.5			3.5		7.0			1.5	7.5	1.0	0.5		7.5		
12-13	10.5		7.0	4.5	6.0	6.0		8.0	6.5	8.0	7.0		6.5			7.0	5.5	7.0	8.5	10.5	12.0	10.0	
13-14	10.5	3.5	4.5		5.0	1.5	6.0	10.5	10.5		10.5		6.0	7.5		2.5	4.0	3.5	6.0	9.5			8.0
14-15	10.5	2.5	2.0	5.0	3.5	4.0				5.0			5.0			7.5	2.5	9.5	3.0	8.0			11.0
15-16	10.5	1.5			2.0	6.0			5.0	11.0	3.5	5.0		3.0		3.0	1.0	5.5		7.0	10.5	6.5	
16-17	11.0		8.0	5.0	0.5	2.0	2.5	5.0	9.0		7.0	5.5		8.5		8.0	10.5	2.0	8.0	6.0			
17-18	11.0		5.5		7.0	4.0		7.5		8.0	10.5	6.0				3.5	9.0	8.0	5.5	5.0		9.5	
18-19	11.0		3.0	5.0	5.5	6.5	5.5	10.0				6.5		4.0		8.5	7.5	4.5	3.0	3.5	9.0		11.0
19-20	11.0				4.0	2.0			7.5	5.0	4.0	7.0		9.0		4.0	5.5			2.5			
20-21	11.0			5.0	3.0	4.5			11.5	10.5	7.5	7.5			1.0	9.0	4.0	6.5	8.0	1.5		6.5	
21-22	11.0		6.0		1.5		2.0	4.5			11.0	8.0		4.5		4.5	2.5	3.0	5.0				
22-23	11.5		3.5	5.0		2.5		7.0	5.5	7.5		8.5	7.5	9.5		9.5	1.0	9.0	2.5	10.5	11.5	9.5	10.5
23-24	11.5		1.0		6.0	4.5	5.5	9.5	10.0		4.5	9.0	6.5			5.0	10.5	5.0		9.5			
24-25	11.5	3.5		5.5	5.0			12.0		4.5	8.0	9.5	6.0	5.5			9.0	1.5	7.5	8.5			
25-26	11.5	2.5	6.5	0.5	3.5	2.5			4.0	10.5		10.0	5.5	10.5		5.5	7.5	7.5	5.0	7.0	10.0	6.0	
26-27	11.5	1.5	4.0	5.5	2.0	4.5	2.0	3.5	8.0			10.5				1.0	5.5	3.5	2.0	6.0			10.5
27-28	12.0	0.5	1.5	0.5	0.5			6.5		7.5	5.0	11.0		6.0		6.0	4.0	10.0		5.0		9.5	
28-29	12.0			5.5	7.0	2.5	5.5	9.0			8.5	11.5				1.5	2.5	6.0	7.5	4.0	8.5		
29-30	12.0		7.5	1.0	5.5	5.0		11.5	6.5			12.0				6.5	1.0	2.5	4.5	2.5			

	SZ	SZ	RR	RZ	ST	AV	BH	KZ	RU	DF	RV	TU
	LYN	LYN	LYR	LYR	OPH	PEG	PEG	PUP	SCL	SER	UMA	UMA
MAX	9.1	9.1	7.1	10.0	11.3	9.9	10.0	11.3	9.3	11.4	10.1	9.2
MIN	9.6	9.6	8.1	12.0	12.7	10.9	10.8	12.8	10.8	13.0	11.2	10.2
RISE	1	1	2	2	3	2	3	3	2	2	3	3
0- 1				8.0		7.5				1.0		
1- 2					5.5	2.5	5.5					
2- 3	8.0		3.5		3.0	6.5						
3- 4			6.5		0.5	1.0	3.5			2.5	4.0	
4- 5			9.5			5.5	10.0				2.5	
5- 6		8.5					1.5				1.0	
6- 7	7.5		2.5		4.0	4.0	8.5			4.0		
7- 8			5.5		2.0	8.5				1.0		
8- 9			9.0			3.0	6.5					
9-10		7.5		1.0		7.0			10.0			
10-11			1.5	1.5		2.0	4.5		10.0	2.5	4.5	
11-12			5.0	2.0	3.0	6.0	11.5		9.5		3.0	1.0
12-13			8.0	2.5	0.5	0.5	3.0		9.0		1.5	
13-14		7.0		3.0		5.0	9.5	11.0	9.0	4.0		
14-15			1.0	3.5		9.0	1.0		8.5	1.0		
15-16	8.5		4.0	4.0	4.5	3.5	7.5	11.5	8.0			12.0
16-17			7.5	4.5	2.0	8.0			8.0			
17-18				5.0		2.5	6.0	12.0	7.5	2.5	5.0	
18-19				5.5		6.5			7.5		3.5	
19-20	8.0		3.5	6.0		1.5	4.0		7.0		2.0	
20-21			6.5	7.0	3.5	5.5	11.0		6.5	4.0	0.5	
21-22				7.5	1.0		2.0		6.5	1.0		
22-23		8.0		8.0		4.5	9.0		6.0			
23-24	7.5		2.5	8.5		8.5			5.5			
24-25			6.0		4.5	3.0	7.0		5.5	2.5		
25-26			9.0		2.0	7.5			5.0		4.0	
26-27		7.5				2.0	5.5		4.5		2.5	
27-28			2.0			6.0			4.5		1.0	
28-29			5.0			1.0	3.5		4.0	1.0		
29-30			8.0		3.5	5.0	10.0		4.0			