

	SW	XX	AT	SW	TZ	YZ	AA	BO	BR	DN	TZ	BH	ST	SW	SZ	TW	UU	UY	UY	RW	TT	VZ	VZ
	AND	AND	AND	AQR	AQR	AQR	AQR	AQR	AQR	AQR	AUR	AUR	BOO	BOO	BOO	BOO	BOO	BOO	CAM	CNC	CNC	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	10.6	11.3	12.0	10.8	11.2	10.6	11.5	10.7	11.0	7.2	7.2
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	11.8	12.7	13.4	12.1	12.7	12.0	11.9	12.6	12.3	7.9	7.9
RISE	2	3	3	1	3	2	2	3	2	3	2	2	3	2	2	2	1	2	3	2	3	1	1
0- 1	2.0	5.5	0.5					0.5	3.0		7.5	10.0				9.5		2.5		7.5	4.5		
1- 2			6.0		3.0	2.0	1.0		2.0		2.0	8.0	11.5			11.0	13.0	4.0		10.5	6.0		
2- 3	7.0							2.5	1.5		6.5	5.5				12.5		5.5	4.5			8.0	
3- 4	4.5	3.0	2.5	1.5					0.5		1.0	3.5					10.5	11.5	1.0	6.5			5.0
4- 5	1.5						2.0				5.5	1.5							2.5	9.0	6.0		7.0
5- 6		7.0			3.0							10.5			9.5			10.5	4.0	11.5	9.0	4.5	8.5
6- 7	6.5	0.5	4.5			1.0				1.5	4.5	8.0	11.0		11.0				6.0		12.0	6.0	
7- 8	4.0					3.5	3.0				8.5	6.0		8.5	12.0			9.5	1.0			7.5	
8- 9	1.0	4.5	1.0	3.0							3.5	4.0			9.5		9.0		2.5	5.0	4.5		5.0
9-10			6.5	1.0	3.0			1.0			7.5	2.0		10.0		11.0	9.5		4.5	7.0	7.5		6.5
10-11	6.0	8.5									2.5	10.5		10.5		12.5			6.0	9.5	11.0	4.0	8.5
11-12	3.5	1.5	3.0			0.5		3.0		3.5	6.5	8.5	10.5	11.5					1.0	11.5		6.0	
12-13	0.5					3.0			4.0		1.5	6.5		12.0					3.0			7.5	
13-14		6.0			3.0				3.5	1.0	5.5	4.5							4.5		6.5		5.0
14-15	5.5		5.0	2.0					2.5			2.5					10.0		6.0	5.5	9.5		6.5
15-16	3.0			0.0			1.0		1.5		4.5	0.0							1.5	7.5	12.5	4.0	8.5
16-17	0.0	3.0	1.5						0.5		8.5	9.0	10.0		9.0	9.0		12.0	3.0	10.0		5.5	
17-18			7.0		3.0	2.0					3.5	7.0			10.5	10.5			4.5	12.0	5.0	7.5	
18-19	5.0	7.0					2.0	1.5		2.5	8.0	5.0			11.5	12.0		11.0	6.5		8.0		5.0
19-20	2.5	0.5	3.5								2.5	2.5	12.5		12.5		10.5		1.5	3.5	11.0		6.5
20-21				1.5				3.5		0.5	7.0	0.5						10.0	3.0	6.0		4.0	8.0
21-22	7.5	4.5			3.0		3.0				1.5	9.5	9.5						5.0	8.0	3.5	5.5	
22-23	4.5		5.5			1.5					6.0	7.5							6.5	10.5	7.0	7.0	
23-24	2.0	8.5									0.5	5.0							1.5	12.5	10.0		4.5
24-25		2.0	2.0								5.0	3.0	12.0			8.5			3.5		13.0		6.5
25-26	7.0		7.5	2.5	3.0				4.5	2.0	9.0	1.0		8.0		10.0	9.0		5.0	4.0			8.0
26-27	4.0	6.0		0.5					3.5		4.0	10.0		8.5		11.5			0.0	6.5	5.5	5.5	
27-28	1.5		4.0			0.5		2.0	2.5		8.0	7.5		9.5					2.0	8.5	8.5	7.0	
28-29					3.0				2.0		3.0	5.5		10.0	10.0				3.5	11.0	11.5		4.5
29-30	6.5	3.5	0.5		3.0		1.0	4.0	1.0		7.0	3.5	11.5	10.5	11.0			12.5	5.0			6.0	
30-31	3.5		6.0						0.0	3.5	2.0	1.5		11.5	12.0		10.0		0.5		4.0		8.0

	KV	SS	RV	VW	YZ	AN	RR	RU	RV	RX	RZ	TY	UU	XX	XZ	DM	RW	XZ	RX	SV	BB	RX	SS
	CNC	CVN	CAP	CAP	CAP	CAP	CET	CET	CET	CET	CET	CET	CET	CYG	CYG	CYG	DRA	DRA	ERI	ERI	ERI	FOR	FOR
MAX	11.9	11.2	10.2	12.6	11.0	12.0	9.3	10.8	10.3	11.0	11.2	11.4	11.5	11.4	9.1	11.2	11.0	9.6	9.2	9.6	10.9	11.1	9.4
MIN	13.0	12.5	11.6	13.5	11.6	13.0	10.3	12.1	11.2	11.7	12.4	11.9	12.4	12.5	10.5	12.7	12.0	10.3	10.1	10.2	11.9	12.5	10.6
RISE	2	2	2	2	3	5	2	3	3	3	2	2	3	1	3	2	2	3	3	5	2	2	2
0- 1	6.5		1.5		0.0		5.0				6.5	7.5		2.0	2.5	3.0		3.0					
1- 2	6.5						7.5		5.0		7.0	6.5			1.0		0.5	2.0	4.0	3.5	2.0		
2- 3	7.0	11.0		1.0		0.5		2.0		3.0	7.5	6.0	3.5	2.5			8.5	0.5	8.5		5.0	2.5	
3- 4	7.0	10.0			0.5				2.0		8.0	5.5				1.5		11.0		7.0	8.5	7.0	
4- 5	7.0	9.0					1.5					4.5		3.0			3.0	10.0	2.5	0.0			
5- 6	7.0	8.0					4.0	0.5				4.0	4.0			4.0	0.0	9.0	6.5			2.0	
6- 7	7.0				0.5		7.0	4.5	4.5	3.0		3.0		3.5	4.0	0.0	8.0	7.5		3.5	5.0	6.5	
7- 8	7.5			1.5		0.0						2.5			2.5			6.5		8.5			
8- 9	7.5			0.0					1.5			2.0	5.0	4.0	1.0	2.5	2.5	5.5	5.0	7.0		1.5	
9-10	7.5		0.5		1.0		1.0	3.0	7.5	0.0		1.0					10.5	4.5	9.5	0.0		6.5	
10-11	7.5						3.5			3.5		0.5	0.5	5.0		5.0	7.5	3.0			4.5		
11-12	7.5						6.0		4.5					0.0		1.0		2.0	3.5	3.5	8.0	1.5	
12-13	8.0				1.0			1.5			0.0	7.0		5.5			2.0	1.0	8.0			6.0	
13-14	8.0	11.0	1.0	1.0				5.5	1.0	0.5	0.5	6.0	1.5	1.0	4.0	3.5	10.0	11.0		7.0			
14-15	8.0	10.0					0.5		7.0	4.0	1.0	5.5		6.0	2.5			10.0	2.0		4.5	1.0	6.0
15-16	8.0	9.0			1.0		3.0				1.5	5.0		1.5	1.0			9.0	6.5		8.0	5.5	6.0
16-17	8.0	8.0					5.5	4.0	4.0		2.0	4.0	2.0	6.5		2.0	2.0	8.0		3.5		5.5	
17-18	8.5		2.0							1.0	2.5	3.5		2.0			10.0	6.5				0.5	5.5
18-19	8.5			1.5	1.5				1.0	4.5	3.0	2.5				4.5		5.5	5.0	7.0	4.0	5.5	5.5
19-20	8.5			0.0			0.0	2.5	7.0		3.5	2.0	3.0	2.5		0.5		4.5	9.0		7.5		5.0
20-21	8.5						2.5				4.0	1.5			4.0		1.5	3.5					5.0
21-22	8.5				1.5		5.0		3.5	1.0	4.5	0.5		3.0	2.5	3.0	9.5	2.0	3.5	3.5		5.0	4.5
22-23	9.0							0.5		4.5	5.0		3.5		1.0			1.0	7.5		4.0		4.5
23-24	9.0							4.5	0.5		5.5	7.0		3.5				11.5		6.5	7.5		4.0
24-25	9.0	11.0		1.0	1.5				6.5		6.0	6.5				1.5	1.0	10.0	1.5			4.5	4.0
25-26	9.0	10.0					2.0			1.5	6.5	5.5	4.0	4.0			9.0	9.0	6.0				4.0
26-27	9.0	9.0	0.5				4.5	3.0	3.5	5.0	7.0	5.0				4.0		8.0		3.0	3.5		3.5
27-28	9.5	8.0			2.0		7.0				8.0	4.0		4.5	4.0			7.0			7.0	4.5	3.5
28-29	9.5								0.5			3.5	5.0	0.0	2.5		1.0	5.5	4.5	6.5			3.0
29-30	9.5			1.5				1.5	6.0	2.0		3.0		5.0	1.0	2.5	9.0	4.5	8.5				3.0
30-31	9.5		1.5	0.0	2.0		1.5	5.5		5.5		2.0	0.5	0.5				3.5			3.5	4.0	2.5

	RR	GQ	VZ	AR	DL	SZ	UU	DG	DH	RR	SS	ST	TV	WW	AA	VY	U	SZ	SZ	SZ	RR	RZ	AV
	GEM	GEM	HER	HER	HER	HYA	HYA	HYA	HYA	LEO	LEO	LEO	LEO	LEO	LEO	LMI	LEP	LYN	LYN	LYN	LYR	LYR	PEG
MAX	10.7	13.6	10.7	10.6	11.0	10.6	10.7	11.6	11.4	10.0	10.5	10.8	11.5	11.0	11.3	13.6	9.8	9.1	9.1	9.1	7.1	10.0	9.9
MIN	11.9	14.6	12.0	11.6	12.4	11.7	12.3	12.6	12.6	11.7	12.0	12.3	12.6	12.0	12.4	14.6	11.1	9.6	9.6	9.6	8.1	12.0	10.9
RISE	2	2	2	2	1	2	2	3	2	2	2	2	2	3	2	2	2	1	1	1	2	2	2
0- 1	3.5	7.0				5.5	11.5	7.0		10.0	10.5	9.0			10.0	2.5	5.5	8.5	2.5				
1- 2	8.0	10.5				7.5				8.0		8.0		9.5	7.0	11.0	6.5	7.5	1.5	4.5			1.0
2- 3	3.0					9.0				5.5	7.5	6.5			12.0	12.5			4.0	6.5	2.5		
3- 4	7.5	3.5				11.0		7.5					5.0				3.0	6.0					
4- 5	2.5	7.0	0.5	11.0		12.5							10.0	7.0		4.5	5.0	8.0	2.0				4.0
5- 6	7.5	10.5		9.5						9.5	11.0				11.5	3.5	8.5	7.0	1.0	4.0			
6- 7	2.5						6.0	8.0		7.5				5.5		4.5			3.0	6.0	2.0		3.0
7- 8	7.0	3.5					7.0			5.0	8.0			10.5	7.0	6.0	2.0	2.5	5.5	8.0			
8- 9	2.0	7.0				7.0	8.0		11.5						11.5	7.0	6.0	4.5	7.5	1.5			1.5
9-10	6.5	10.5				8.5	9.0	8.5	10.5			11.0		6.0		8.5		6.5		3.5			
10-11	1.5					10.5	10.5		10.0	9.0	11.0	10.0	7.5	10.5		9.5		8.5	2.5	5.5	1.0		0.5
11-12	6.5	3.5		1.0		12.5	11.5		9.5	6.5		8.5			11.5	11.0	4.0	2.0	4.5	7.5			4.5
12-13	1.5	7.0		10.5				8.5	9.0		8.0	7.5	8.0	6.0		12.0	7.5	4.0	7.0				
13-14	6.0	10.0		9.0					8.5					11.0				6.0		3.0			3.5
14-15									8.0	10.5			8.5		11.0			8.0	2.0	5.0	0.5		
15-16	5.5	3.0	0.5			6.5		9.0	7.5	8.5	11.5			6.5		3.5	5.5	1.5	4.0	7.0	3.5		2.5
16-17		6.5				8.5			7.0	6.0			8.5	11.5		4.5	9.5	3.5	6.0				
17-18	5.5	10.0				10.0	6.0		6.5		8.5				11.0	6.0		5.5	8.5	2.5		0.0	1.0
18-19						12.0	7.0	9.5	6.0				9.0	7.0		7.0	3.5	7.5	1.5	4.5		0.5	
19-20	5.0	3.0		0.5			8.0		5.5	10.0				11.5		8.5	7.0		3.5	6.5	3.0	1.0	0.0
20-21		6.5		10.5			9.5			8.0	11.5	10.5	9.5		11.0	9.5		3.0	5.5	8.5		2.0	4.0
21-22	4.5	10.0		9.0			10.5	10.0		5.5		9.5		7.0		11.0		5.0	7.5	2.0		2.5	
22-23	9.5					6.0	11.5				8.5	8.5	10.0	12.0		12.0	5.0	7.0		4.0			3.0
23-24	4.5	3.0				8.0						7.5			10.5		9.0		3.0	6.0	2.0		
24-25	9.0	6.5				9.5		10.5		9.5		10.5	7.5					2.5	5.0	8.0			2.0
25-26	4.0	9.5				11.5				7.5	12.0			12.5		3.5	2.5	4.5	7.0	1.5			
26-27	8.5		1.0		12.5					5.0			11.0		10.5	4.5	6.5	6.5		3.5			0.5
27-28	3.5	3.0		0.5				10.5			9.0			8.0		6.0		8.5	2.5	5.5	1.0		5.0
28-29	8.5	6.0		10.0			6.0						11.5	13.0		7.0		2.0	4.5	7.5			
29-30	3.5	9.5				6.0	7.0			9.0					10.5	8.5	4.5	4.0	6.5				3.5
30-31	8.0	13.0				7.5	8.0	11.0	11.5	6.5	12.0		12.0	8.0		9.5	8.5	6.0		3.0			

all times in U.T.

	BH	RU	DF	RV	TU
	PEG	SCL	SER	UMA	UMA
MAX	10.0	9.3	11.4	10.1	9.2
MIN	10.8	10.8	13.0	11.2	10.2
RISE	3	2	2	3	3

0- 1				5.5	
1- 2	1.0				6.0
2- 3					9.0
3- 4					11.5
4- 5			10.0	11.0	
5- 6				9.0	
6- 7	4.0			7.5	6.5
7- 8				6.0	9.5
8- 9	2.0				12.0
9-10					
10-11	0.5				
11-12			10.0		7.0
12-13				9.5	9.5
13-14	5.5	4.0		8.0	12.5
14-15		4.0		6.5	
15-16	3.5	3.5			
16-17		3.0			7.5
17-18	1.5	3.0			10.0
18-19		2.5	10.5		13.0
19-20		2.0		10.0	
20-21		2.0		8.5	
21-22		1.5		7.0	8.0
22-23	4.5	1.5		5.5	10.5
23-24		1.0			
24-25	3.0	0.5			
25-26		0.5	10.5		5.5
26-27	1.0	0.0		10.5	8.5
27-28				9.0	11.0
28-29				7.5	
29-30				6.0	
30-31					6.0