

	SW	XX	AT	TZ	TZ	BH	RS	ST	SW	SZ	TV	TW	UU	UY	UY	RW	TT	VZ	VZ	KV	SS	RR	RV
	AND	AND	AND	AQR	AUR	AUR	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	CAM	CNC	CNC	CNC	CNC	CNC	CVN	CET	CET
MAX	9.3	10.3	10.8	11.6	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	7.2	7.2	11.9	11.2	9.3	10.3
MIN	10.8	11.6	11.5	12.4	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	7.9	7.9	13.0	12.5	10.3	11.2
RISE	2	3	3	3	2	2	2	3	2	2	3	2	1	2	3	2	3	1	1	2	2	2	3
0- 1			12.0		8.5		4.5	4.5	10.0	4.0	7.5	5.0	4.0		1.0	7.5	8.0	3.5	8.0	3.5	9.5		1.0
1- 2					3.0		8.0	10.5	10.5	5.0	6.0	7.0		5.5	3.0	9.5		5.0	1.0	3.5	8.5		
2- 3		0.5			7.5	5.0			11.5	6.5	4.5	8.5	11.0		4.5		1.0	7.0	2.5	3.5	7.5		
3- 4					2.0	3.0	5.0	7.0	12.0	7.5	3.0	10.0	9.0	4.5	6.0	1.0	4.0		4.5	3.5	6.5		
4- 5					6.5	1.0	8.0			8.5		11.5	7.0	12.0	1.5	3.0	7.0	1.5	6.0	3.5	5.5		
5- 6					1.0			4.0		9.5	7.5		5.0	3.5	3.0	5.5		3.5	7.5	4.0	4.5		0.5
6- 7			1.0	12.5	5.5		5.5	10.0		10.5	6.0			10.5	4.5	7.5		5.0	1.0	4.0	3.5		
7- 8	1.5	2.0				5.5	8.5		2.5	12.0	4.5	3.5			6.0	10.0	2.5	7.0	2.5	4.0	2.5		
8- 9			12.5		4.5	3.5		6.5	3.0		3.0	5.0	9.5	9.5	1.5		5.5	8.5	4.0	4.0	1.5		
9-10					8.5	1.5	6.0	12.5	3.5			6.5	7.5		3.0	1.5	8.5	1.5	6.0	4.0			
10-11				12.5		3.5		3.5	4.5		7.5	8.0	5.5	8.5	4.5	3.5		3.5	7.5	4.5	10.5		
11-12	1.5				7.5		3.0	9.0	5.0	3.5	6.0	9.5	3.5		6.5	6.0	1.0	5.0	0.5	4.5	9.5		
12-13					2.5	6.0	6.5		5.5	4.5	4.5	11.0		7.0	1.5	8.0	4.0	6.5	2.5	4.5	8.5		
13-14			11.0		6.5	4.0		6.0	6.0	6.0	3.0		10.0		3.0	10.5	7.0	8.5	4.0	4.5	7.5	1.5	
14-15			1.5	12.5	1.5	1.5	3.5	12.0	7.0	7.0			8.0	6.0	5.0			1.5	5.5	4.5	6.5		
15-16	1.0	1.0			5.5		7.0		7.5	8.0	7.5	3.0	6.0			2.0		3.0	7.5	5.0	5.5		
16-17								8.5	8.0	9.0	6.0	4.5	4.0	5.0	1.5	4.0	3.0	5.0	0.5	5.0	4.5		
17-18					4.5	6.5	4.0		9.0	10.0	4.5	6.0		12.0	3.5	6.5	6.0	6.5	2.0	5.0	3.5		
18-19				12.5	9.0	4.5	7.5	5.5	9.5	11.5	3.0	7.5	11.0	4.0	5.0	8.5	9.0	8.0	4.0	5.0	2.5	1.0	
19-20					3.5	2.0		11.5	10.0	12.5		9.0	8.5	11.0				1.5	5.5	5.0	1.5		
20-21		2.5			8.0		4.5		11.0		7.5	10.5	6.5		2.0		1.5	3.0	7.5	5.5			
21-22			11.5		2.5		8.0	8.0	11.5		6.0	12.0	4.5	10.0	3.5	2.5	4.5	4.5		5.5	11.0		
22-23			2.0	12.5	7.0	7.0			12.0	3.0	4.5				5.0	4.5	7.5	6.5	2.0	5.5	10.0		
23-24					1.5	4.5	5.0	5.0		4.0	3.0	2.5		8.5		7.0		8.0	3.5	5.5	9.0	0.5	
24-25					6.0	2.5	8.0	11.0		5.5		4.0	9.5		2.0	9.0		1.0	5.5	5.5	7.5		
25-26					0.5	0.5				6.5	7.5	5.5	7.5	7.5	3.5		3.0	3.0	7.0	6.0	6.5		
26-27				12.5	5.0		5.5	7.5	2.5	7.5	6.0	7.0	5.0		5.5	0.5	6.0	4.5		6.0	5.5		
27-28			0.5		9.0		8.5		3.0	8.5	4.5	8.5	3.0	6.5	0.5	3.0		6.0	2.0	6.0	4.5		
28-29		1.0			4.0	5.0		4.5	3.5	9.5	3.0	10.5			2.0	5.0		8.0	3.5	6.0	3.5		
29-30			12.0		8.0	3.0	6.0	10.5	4.5	11.0		12.0	10.0	5.5	4.0	7.5	2.0	1.0	5.5	6.0	2.5		
30-31	1.5			12.5	3.0	1.0			5.0	12.0	7.5		8.0		5.5	9.5	5.0	2.5	7.0	6.5	1.5		

	RZ	TY	XX	XZ	DM	RW	XZ	RX	SV	BB	RX	RR	GQ	TW	VX	VZ	AR	DL	DY	DY	DY	SZ	UU
	CET	CET	CYG	CYG	CYG	DRA	DRA	ERI	ERI	ERI	FOR	GEM	GEM	HER	HER	HER	HER	HER	HER	HER	HER	HYA	HYA
MAX	11.2	11.4	11.4	9.1	11.2	11.0	9.6	9.2	9.6	10.9	11.1	10.7	13.6	10.5	9.9	10.7	10.6	11.0	10.2	10.2	10.2	10.6	10.7
MIN	12.4	11.9	12.5	10.5	12.7	12.0	10.3	10.1	10.2	11.9	12.5	11.9	14.6	11.8	10.4	12.0	11.6	12.4	10.6	10.6	10.6	11.7	12.3
RISE	2	2	1	3	2	2	3	3	5	2	2	2	2	2	2	2	2	1	1	1	1	2	2
0- 1	1.0		8.5	7.0		2.0	4.5					5.0	7.0		9.0	7.0	6.5	9.0			8.5	4.0	
1- 2	1.5			5.0		9.5	3.5							6.0	6.5		5.0		9.5		5.5	6.0	
2- 3			9.5			7.0	2.5		0.5			5.0					4.0		6.5	10.0		7.5	0.5
3- 4						4.0	1.0	2.5		2.0			3.5	6.0			9.0		8.0		7.5		1.5
4- 5		1.5										4.5	7.0				6.0					8.5	3.0
5- 6		1.0	5.5	10.0		9.5	10.5								9.0		10.5		9.5		6.0		4.0
6- 7			0.5	8.5	10.0	6.5	9.0	1.0				4.5			7.0		9.5	7.0	7.0	10.5		2.0	5.0
7- 8			6.0	7.0		4.0	8.0		0.5	2.0		9.0	3.0			8.0	8.0	11.5		8.0		3.5	6.0
8- 9				5.0			7.0					4.0	6.5			5.0	6.5				9.0	5.5	7.5
9-10			6.5			9.0	6.0					8.5					5.0		10.0		6.5	7.0	8.5
10-11						6.5	4.5	3.5				3.5				9.5	10.0	3.5	10.5	7.5			9.5
11-12			7.0			3.5	3.5			1.5		8.0	3.0		7.0	7.0					8.5		
12-13				10.0			2.5		0.5			3.5	6.5								5.5	9.0	
13-14			7.5	8.5		8.5	1.5	2.0				8.0					10.5	9.5	10.0		6.5	1.5	0.5
14-15				7.0	9.5	6.0						3.0					9.0	9.0		7.5		3.0	1.5
15-16			8.0	5.0		3.5	10.5			1.5		7.5	3.0		9.5	6.0	7.5				8.5	5.0	3.0
16-17		1.0					9.5	0.5				2.5	6.5		7.5		6.0	8.5		6.0	9.5	7.0	4.0
17-18			8.5			8.5	8.0		0.5			7.0					4.5		10.5		7.0	8.5	5.0
18-19						5.5	7.0					2.5					8.0	3.5		8.0			6.0
19-20			9.0	10.0		3.0	6.0			1.0	1.5	7.0	3.0			5.5		7.5		9.0			7.5
20-21				8.5			5.0	3.0				2.0	6.0		9.5			12.0		6.5	10.0	1.0	8.5
21-22			9.5	6.5		8.0	3.5					6.5			7.5	10.0	10.5				7.0	3.0	9.5
22-23			5.0	5.0		5.5	2.5		0.5		1.0	1.5			5.5	7.5	9.0	6.5	8.0			4.5	
23-24	0.5		0.5			2.5	1.5	1.5		1.0		6.5	2.5				7.5	11.0	5.5	9.0		6.5	
24-25	1.0		5.5			10.5						1.5	6.0				6.0			6.5	10.0	8.0	0.5
25-26	1.5					8.0	10.5				0.5	6.0			10.0	9.5	4.5				7.5		1.5
26-27			6.0	10.0		5.0	9.5					1.0			8.0	6.5	3.0	10.0	8.5				3.0
27-28		1.0		8.5	10.0	2.5	8.5			0.5		5.5	2.5		5.5				6.0	9.5		0.5	4.0
28-29		0.5	7.0	6.5		10.0	7.0					0.5	6.0							7.0	10.5	2.5	5.0
29-30				5.0		7.5	6.0					5.5				8.5	10.0	9.0			8.0	4.5	6.5
30-31			7.5			4.5	5.0	2.5							10.0	5.5	8.5		9.0			6.0	7.5

	DG	DH	RR	SS	ST	TV	WW	AA	VY	U	SZ	SZ	SZ	RR	RZ	ST	BH	KZ	DF	RV	TU	
	HYA	HYA	LEO	LEO	LEO	LEO	LEO	LEO	LMI	LEP	LYN	LYN	LYN	LYR	LYR	OPH	PEG	PUP	SER	UMA	UMA	
MAX	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	11.3	10.0	11.3	11.4	10.1	9.2	
MIN	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	12.7	10.8	12.8	13.0	11.2	10.2	
RISE	3	2	2	2	2	2	3	2	2	2	1	1	1	2	2	3	3	3	2	3	3	
0- 1		8.0	8.5	11.5	1.0		7.0	7.5	5.5	1.5	1.0	4.0	7.0								5.0	
1- 2		7.5	6.5	2.5		8.5			7.0		3.0	6.0					3.5	10.0	10.0	8.0		
2- 3	6.0	7.0	4.0	8.5	10.5		2.5	3.0	8.0		5.0	8.0	2.5						7.0	8.5	11.0	
3- 4		6.5	2.0		9.5	9.0	7.5	7.5	9.5		7.5	1.5	4.5	8.5		9.5		4.0	4.0	7.0		
4- 5		6.0	10.5	5.5	8.5	1.5			10.5	3.5	0.5	3.5	6.5	12.0						5.5	3.0	
5- 6	6.5	5.5	8.0		7.5	9.5	3.0	2.5			2.5	5.5	8.5				4.0	8.5	4.0	5.5		
6- 7	0.5	5.0	6.0	3.0	6.5	1.5	8.0	7.5	0.5		4.5	7.5	2.0						5.5	2.5	8.5	
7- 8		4.5	3.5	9.0	5.5	10.0		12.0	1.5	1.0	6.5	1.0	4.0	8.0				4.5		1.0	11.0	
8- 9	7.0	4.0	1.0		4.0	2.0	3.5	2.5	3.0			3.0	6.0	11.0		8.5			10.0	10.5	0.5	
9-10	1.0	3.5	10.0	6.0	3.0	10.5	8.0	7.0	4.0		2.0	5.0	8.0		7.0			5.0	7.0	9.0	3.5	
10-11		3.0	7.5		2.0	2.5		12.0	5.5		4.0	7.0	1.0		7.5				4.0	7.5	6.0	
11-12	7.5	2.5	5.0	3.0	1.0		3.5	2.5	6.5	3.0	6.0		3.5	7.0	8.0			5.5		6.0	9.0	
12-13	1.5	1.5	3.0	9.0	11.5	3.0	8.5	7.0	8.0		8.0	2.5	5.5	10.5	8.5	9.5			8.5	4.5	11.5	
13-14		1.0	0.5		10.5			11.5	9.0		1.5	4.5	7.5		9.0				6.0	5.5	3.0	1.0
14-15	8.0	0.5	9.0	6.0	9.5	3.5	4.0	2.0	10.5	0.5	3.5	6.5	0.5		9.5		12.5			1.5	4.0	
15-16	2.0		7.0		8.5		9.0	7.0			5.5	8.5	2.5		10.5			6.5	10.0	11.0	6.5	
16-17			4.5	3.5	7.0	4.0		11.5			7.5	2.0	5.0	9.5	11.0					7.0	9.5	9.5
17-18	8.0		2.5	9.5	6.0		4.5	2.0	1.5		1.0	4.0	7.0		11.5	8.5			4.5	8.0	12.0	
18-19	2.5				5.0	4.5	9.0	6.5	3.0	2.5	3.0	6.0			12.0					6.5	1.5	
19-20			8.5	6.5	4.0			11.5	4.0		5.0	8.0	2.0							9.0	5.0	4.5
20-21	8.5		6.5		3.0	5.0	4.5	2.0	5.5		7.0	1.5	4.0	8.5						6.0	3.5	7.0
21-22	2.5		4.0	3.5	2.0		9.5	6.5	6.5		0.5	3.5	6.5	12.0		10.0				2.0	10.0	
22-23		8.0	2.0	9.5	1.0	5.5		11.5	8.0		2.5	5.5	8.5			7.5				10.5		
23-24		7.5	10.5		11.5		5.0	1.5	9.0		4.5	7.5	1.5				12.0			7.5	10.0	2.0
24-25	3.0	7.0	8.0	6.5	10.5	5.5		6.5	10.5		6.5	1.0	3.5	8.0						4.5	8.5	4.5
25-26		6.5	6.0		9.0			11.0		2.0	8.5	3.0	5.5	11.0							7.0	7.5
26-27		6.0	3.5	4.0	8.0	6.0	5.5	1.5			2.0	5.0	8.0			9.0				9.0	5.5	10.5
27-28	3.5	5.5	1.0	10.0	7.0			6.0	1.5		4.0	7.0	1.0							6.0	4.0	
28-29		5.0	10.0		6.0	6.5	0.5	11.0	3.0		6.0		3.0	7.0							2.5	2.5
29-30		4.5	7.5	7.0	5.0		5.5	1.5	4.0	3.5	8.0	2.5	5.0	10.5						10.5	1.0	5.0
30-31	4.0	4.0	5.0		4.0	7.0		6.0	5.5		1.5	4.5	7.0			10.0				7.5	10.5	8.0