

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

	RV	RZ	AN	XX	XZ	DM	RW	XZ	RX	BB	RR	GQ	TW	VX	VZ	AR	DL	DY	DY	DY	LS	SZ	UU
	CAP	CAP	CAP	CYG	CYG	CYG	DRA	DRA	ERI	ERI	GEM	GEM	HER	HER	HER	HER	HER	HER	HER	HER	HER	HYA	HYA
MAX	10.2	12.5	12.0	11.4	9.1	11.2	11.0	9.6	9.2	10.9	10.7	13.6	10.5	9.9	10.7	10.6	11.0	10.2	10.2	10.2	10.8	10.6	10.7
MIN	11.6	13.5	13.0	12.5	10.5	12.7	12.0	10.3	10.1	11.9	11.9	14.6	11.8	10.4	12.0	11.6	12.4	10.6	10.6	10.6	11.1	11.7	12.3
RISE	2	3	5	1	3	2	2	3	3	2	2	2	2	2	2	2	1	1	1	1	2	2	2

0- 1				4.0	5.0	8.0	2.5	4.0				2.5		9.5	3.5		2.5			5.5	9.0	4.5		5.5
1- 2				9.0	3.0		10.5	3.0				2.0	4.5		9.5	1.5	7.0	10.0			6.5		2.0	6.5
2- 3				4.5			8.0	2.0				2.5	5.0	9.5	10.0	6.5	11.0	11.5	7.5		3.5		4.0	7.5
3- 4			10.5		11.0		5.0						4.5	8.0	4.0	9.5		4.5	8.5		4.5	6.0		
4- 5				5.0	9.5		2.5	11.0				2.0	9.5	5.5		8.0	6.0		5.5	9.0				
5- 6					8.0	8.5	10.0	10.0				6.5	1.5	4.5	3.5	8.5	7.0	10.5	10.0		6.5			
6- 7	10.0			5.5	6.5		7.5	8.5				1.5	5.0	9.0		6.0	5.5		7.5		4.0	4.5		
7- 8		9.0			5.0		5.0	7.5	1.5			6.5		4.5	10.0	3.0	4.0	5.0	5.0	8.5		3.0		
8- 9			10.5	6.5	3.0		2.0	6.5				1.5		9.0	8.0		2.5	9.5		6.0	9.5		2.0	2.0
9-10		9.0					10.0	5.5				6.0	1.5	4.5	6.0	8.0	1.0		10.5		7.0	4.5	3.5	3.0
10-11	10.5			7.0	11.0	9.5	7.0	4.0				1.0	5.0	9.0	3.5	5.0	11.0		8.0		4.5	3.0	5.5	4.0
11-12		9.5			9.5		4.5	3.0				5.5		4.5			9.5	8.5	5.5	9.0				5.5
12-13				7.5	8.0		1.5	2.0					9.0	10.5	10.0	8.0				6.5	10.0	4.5		6.5
13-14		9.5	10.5		6.5	8.0	9.5					5.5	1.5	4.5	8.0	7.0	6.5			3.5	7.0	3.0		7.5
14-15				8.0	4.5		7.0	11.0				5.0	9.0	6.0	4.0	5.0	7.5	8.0		4.5				
15-16		9.5		3.5	3.0		4.0	10.0				5.0		4.0	4.0		3.5		5.5	9.0		4.5	1.5	
16-17				8.5			1.5	9.0					9.0		9.0	2.0				6.5	10.0	3.0	3.0	
17-18		9.5		4.0	11.0		9.5	7.5	1.0			4.5	1.5	4.0	10.5	6.0		6.5		4.0	7.5		5.0	
18-19			10.0	9.0	9.5	9.0	6.5	6.5				4.5	9.0	8.5	3.0	10.5	11.0	8.5		5.0	4.5			
19-20				4.5	8.0		4.0	5.5				4.5		4.0	6.5		9.0		6.0	9.5		3.0		2.0
20-21				9.5	6.5		1.0	4.5					9.0	4.0	8.0	8.0	5.5			7.0	10.5			3.0
21-22				5.0	4.5	7.5	9.0	3.0				4.0	1.0	4.0		5.0	6.5	10.0		4.5	8.0	4.5		4.0
22-23					3.0		6.0	2.0				4.5	9.0	11.0		5.0		9.0			5.5	3.0	1.0	5.5
23-24	10.0			5.5		10.0	3.5	1.0				3.5		4.0	8.5	10.0	3.5	4.5	6.5	10.0			3.0	6.5
24-25					11.0			11.5					9.0	6.5	7.0	2.0	9.0	3.5	7.0			4.5	4.5	7.5
25-26				6.0	9.5		8.5	10.0				3.5	1.0		4.5	4.0			4.5	8.0	3.0	6.5		
26-27					8.0	8.5	6.0	9.0				4.5	8.5			10.5		9.0		5.5				
27-28				6.5	6.5		3.0	8.0		1.5	3.0				9.0	9.0	8.0	6.5	10.0			4.5		
28-29					4.5			6.5					8.5	9.0	6.0	7.5		4.0	7.5			3.0		
29-30				7.0	3.0		8.5	5.5				2.5			6.5	3.5	6.0			5.0	8.5			

	DG	DH	RR	SS	ST	TV	WW	AA	VY	U	SZ	SZ	SZ	RR	RZ	ST	AV	BH	KZ	DF	RV	TU
	HYA	HYA	LEO	LEO	LEO	LEO	LEO	LEO	LMI	LEP	LYN	LYN	LYN	LYR	LYR	OPH	PEG	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	9.9	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	10.9	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	2	3	3	2	3	3
0- 1					10.0	6.5	7.5	6.5	3.0		7.0	1.0	4.0		6.0			11.0			7.0	4.5
1- 2			9.0	6.5	9.0				4.5			3.0	6.0	6.0	6.5	10.5				9.0	5.5	7.5
2- 3	3.0		7.0		8.0	7.0	3.0	1.5	5.5	1.0	2.5	5.0	8.0	9.5	7.0	8.0				6.0	4.0	10.0
3- 4			4.5	3.5	7.0			6.5	7.0		4.5	7.0	1.5		7.5	5.5	9.5			3.0	2.5	
4- 5		6.0	2.5		6.0	7.5			8.0		6.5		3.5		8.5				1.0			2.0
5- 6	3.5	5.5			4.5		3.5	1.5	9.5		8.5	2.5	5.5	5.5	9.0					7.5	10.5	5.0
6- 7		5.0	8.5	7.0	3.5	8.0		6.0			2.0	4.5	7.5	8.5	9.5	9.5			1.5	4.5	9.0	7.5
7- 8		4.5	6.5		2.5						4.0	6.5			10.0	7.0					7.5	10.5
8- 9	4.0	4.0	4.0	4.0	1.5	8.5	4.0	1.5			6.0		3.0		10.5					2.0	9.0	6.0
9-10		3.5	2.0					6.0	1.5		8.0	2.0	5.0	4.5	11.0			10.5		6.0	4.5	2.5
10-11		3.0		1.0					3.0		1.0	4.0	7.0	8.0	11.5	10.5			2.5	3.0	3.0	5.5
11-12	4.0	2.5	8.0	7.0	10.0	1.0	4.0	1.0	4.0		3.5	6.0		11.0		8.0					1.5	8.0
12-13		2.0	6.0		9.0			6.0	5.5		5.5	8.0	2.5			6.0	9.0		3.0	7.5	11.0	11.0
13-14		1.5	3.5	4.0	7.5	1.5			6.5		7.5	1.5	4.5							4.5	9.5	
14-15	4.5		1.0		6.5		4.5	1.0	8.0			3.5	6.5	7.0					3.5		8.0	3.0
15-16				1.0	5.5	2.0		5.5	9.0		2.5	5.5	8.5	10.5		9.5				9.5	6.5	6.0
16-17			7.5	7.5	4.5						5.0	7.5	2.0			7.0		11.5	4.0	6.5	5.0	8.5
17-18	5.0		5.0		3.5	2.5	5.0				7.0	1.0	4.0							3.5	3.5	
18-19			3.0	4.5	2.5			5.5				3.0	6.0	6.5				10.0	4.0		2.0	
19-20					1.5	3.0			1.5		2.0	5.0	8.0	9.5		10.5				8.0		3.5
20-21	5.5		9.0	1.5			5.0		3.0		4.0	7.0	1.5		4.5	8.5			4.5	5.0	10.0	6.5
21-22			7.0	7.5		3.5		5.5	4.0		6.5		3.5		5.0	6.0					8.5	9.0
22-23			4.5		9.5			10.0	5.5		8.5	2.5	5.5	5.5	5.5					9.5	7.0	
23-24	6.0		2.5	4.5	8.5	3.5	5.5		6.5		1.5	4.5	7.5	8.5	6.5					6.5	5.5	1.0
24-25					7.5			5.0	8.0		3.5	6.5			7.0	9.5				3.5	4.0	4.0
25-26			8.5	1.5	6.5	4.0	1.0	10.0	9.0		5.5	8.5	3.0		7.5	7.0		11.0			2.5	7.0
26-27	6.0	6.5	6.5	8.0	5.5		6.0				8.0	2.0	5.0	5.0	8.0					8.0		9.5
27-28		6.0	4.0		4.5	4.5		5.0		1.5	1.0	4.0	7.0	8.0	8.5					5.0	10.5	
28-29		5.5	2.0	5.0	3.5		1.5	10.0			3.0	6.0		11.0	9.0		9.0			2.0	9.0	1.5
29-30		4.5			2.5	5.0	6.0		1.5		5.0	8.0	2.5		9.5	8.5				9.5	7.5	4.5