

	SW	XX	AT	SW	TZ	YZ	AA	BO	BR	DN	BH	RS	ST	SW	SZ	TV	TW	UU	UY	UY	RW	SS	RV
	AND	AND	AND	AQR	AQR	AQR	AQR	AQR	AQR	AQR	AUR	BOO	BOO	BOO	BOO	BOO	BOO	BOO	BOO	CAM	CNC	CVN	CAP
MAX	9.3	10.3	10.8	10.5	11.6	12.1	11.4	11.6	10.8	10.7	11.1	9.8	10.6	11.3	12.0	10.8	10.8	11.2	10.6	11.5	10.7	11.2	10.2
MIN	10.8	11.6	11.5	12.1	12.4	12.9	13.0	12.6	11.9	11.5	12.6	11.3	11.8	12.7	13.4	11.5	12.1	12.7	12.0	11.9	12.6	12.5	11.6
RISE	2	3	3	1	3	2	2	3	2	3	2	2	3	2	2	3	2	1	2	3	2	2	2
0- 1			8.5	11.0	5.0				10.5			4.0		7.5			5.5	7.5		2.0		6.0	7.5
1- 2	9.5			9.0	8.0		5.0		9.5			7.5	2.0	8.0	2.0	7.0	7.0	5.5	2.5	3.5		5.0	5.0
2- 3	6.5	7.0	5.0	7.0		6.0	10.5	6.5	8.5				8.0		3.0	5.5	8.5	3.5		5.0		4.0	
3- 4			10.5	5.0		8.5			8.0	9.0		4.5			4.0	4.0						3.0	
4- 5		11.0		3.0	4.5	11.0	6.0	8.5	7.0		10.5	7.5	4.5		5.0	2.5				2.0		2.0	8.5
5- 6	9.0		7.0		8.0				6.0	7.0		2.0			6.0			8.0		3.5			6.0
6- 7	6.0			10.0				10.5				5.0			7.5	7.0	2.0	6.0		5.5			
7- 8		8.5	3.5	8.0		5.0	7.5					8.0	7.5			5.5	3.5	4.0					
8- 9			9.0	6.5	4.5	7.5				11.0		2.5				4.0	5.5	2.0	6.0	2.0	2.0		9.0
9-10	8.5			4.5	8.0	10.0						5.5	4.0			2.5	7.0			4.0			6.5
10-11	5.5	5.5	5.5				8.5			8.5							8.5	9.0	5.0	5.5		7.0	4.0
11-12								7.0				2.5		2.5		7.0		6.5				6.0	
12-13		10.0		9.5	4.5							6.0	7.0	3.0		5.5		4.5	4.0	2.5		5.0	10.0
13-14	8.0		7.5	7.5	8.0	7.0	9.5	9.0	10.5					3.5	2.5	4.0		2.5		4.0		4.0	7.5
14-15	5.0			5.5		9.5			10.0			3.0	3.5	4.5	3.5	2.5	2.0		3.0	5.5	2.5	3.0	5.0
15-16		7.0	4.0	3.5			5.5	11.0	9.0	10.0	9.5	6.5	9.5	5.0	4.5		3.5					2.0	
16-17	10.5		9.5		4.5		10.5		8.0					5.5	5.5	7.0	5.0	7.5		2.5			10.5
17-18	7.5			10.5	8.0				7.0	8.0		3.5	6.5	6.0	7.0	5.5	6.5	5.5		4.0			8.0
18-19	4.5		6.0	9.0		6.0	6.5	5.5	6.5			7.0		7.0	8.0	4.0	8.0	3.0		6.0			5.5
19-20				7.0		8.5							3.0	7.5		2.5							
20-21	10.0	8.5		5.0	4.5	11.0		7.5		10.0		4.0	9.0	8.0						2.5	2.5		
21-22	7.0		8.0		8.0		7.5					7.0				7.0		8.0	6.5	4.5		7.5	8.5
22-23								9.5		9.5			6.0			5.5		6.0		6.0		6.5	6.0
23-24		6.0	4.5	10.0		5.5						4.5				4.0	3.0	4.0	5.5			5.5	3.5
24-25	9.5		10.0	8.0	4.5	8.0	8.5			7.0		7.5	2.5		2.0	2.5	4.5	2.0		3.0		4.5	
25-26	6.5	10.0		6.0	8.0	10.5				10.0		2.0	8.5		3.0		6.0		4.5	4.5		3.0	9.5
26-27			6.5	4.0					11.0			5.0			4.0	7.0	7.5	8.5		6.0		2.0	7.0
27-28							9.5	6.0	10.0			8.0	5.0		5.0	5.5		6.5	3.0				4.5
28-29	9.0	7.5	3.0		4.5	4.5			9.0			2.5			6.5	4.0		4.5		3.0			
29-30	6.0		8.5	9.5	8.0	7.0	5.5	8.0	8.5	9.0		5.5	2.0	1.5	7.5	2.5		2.5	2.0	4.5			10.0
30-31				7.5		9.5	10.5		7.5		10.5	8.5	8.0	2.5						6.0			7.5

	RZ	VW	YZ	AN	RR	RU	RV	RX	RZ	UU	S	XX	XZ	DM	RW	XZ	RX	TW	VX	VZ	AR	DL	DY
	CAP	CAP	CAP	CAP	CET	CET	CET	CET	CET	CET	COM	CYG	CYG	CYG	DRA	DRA	FOR	HER	HER	HER	HER	HER	HER
MAX	12.5	12.6	11.0	12.0	9.3	10.8	10.3	11.0	11.2	11.5	10.9	11.4	9.1	11.2	11.0	9.6	11.1	10.5	9.9	10.7	10.6	11.0	10.2
MIN	13.5	13.5	11.6	13.0	10.3	12.1	11.2	11.7	12.4	12.4	12.1	12.5	10.5	12.7	12.0	10.3	12.5	11.8	10.4	12.0	11.6	12.4	10.6
RISE	3	2	3	5	2	3	3	3	2	3	3	1	3	2	2	3	2	2	2	2	2	1	1
0- 1	6.0										5.5	3.0	7.5	3.0	8.0	2.5	10.5	5.0		7.0	9.5	7.5	4.0
1- 2				7.5	8.0	11.0	9.5					8.5	6.0	9.5	5.5				8.0	4.5	8.0		
2- 3	6.0		5.0		10.5			7.5		7.0		4.0	4.5	5.5	2.5			5.0	6.0		6.5	2.0	
3- 4		6.5						11.0				4.0	9.0	3.0	1.5	10.5	10.5		4.0	9.0	5.5	6.5	6.5
4- 5	6.0	5.5				9.0						4.5		8.0	7.5	9.0		5.0		6.0	4.0		4.0
5- 6		4.0	5.0						9.0	8.0		9.5	11.0	4.0	5.0	8.0				3.5	2.5		
6- 7	6.5			7.0	7.5		9.5	8.0	9.5		2.5	5.0	9.0		2.0	7.0		5.0	8.5			5.5	
7- 8					10.0				10.0				7.5	6.5	10.0	6.0		9.5	6.0	8.0	11.0	10.0	7.0
8- 9	6.5	7.5	5.5	10.5					10.5	8.5		5.5	6.0	2.5	7.5	4.5		4.5	4.0	5.5	9.5		4.5
9-10		6.0							11.0				4.5	9.0	4.5	3.5		9.5	2.0	2.5	8.0	4.5	2.0
10-11	6.5	4.5						8.0			5.0	6.0	3.0	5.0	2.0	2.5		4.5		10.0	6.5	9.0	
11-12			5.5	7.0		10.0	9.0			9.5					10.0			9.5	8.5	7.5	5.0		7.5
12-13	6.5				9.5							6.5	11.0	7.5	7.0			4.5	6.5	4.5	3.5	3.5	5.0
13-14				10.5							3.0	2.0	9.0	3.5	4.5	10.5		9.5	4.5		2.0	8.0	2.0
14-15	7.0	6.5	5.5			8.5		8.5		10.0		7.0	7.5	10.0		9.5		4.5	2.0	9.5			
15-16		5.5										2.5	6.0	6.0	9.5	8.5		9.5		6.5	10.5	2.5	7.5
16-17	7.0	4.0		7.0			8.5					7.5	4.5	2.0	6.5	7.0		4.5	9.0	3.5	9.0	7.0	5.0
17-18			6.0		9.0					11.0	6.0	3.0	3.0	8.5	4.0	6.0		9.5	6.5		7.5		2.5
18-19	7.0			10.0		11.0		9.0				8.0		4.5		5.0		4.5	4.5	8.5	6.0		
19-20		7.5										3.5	11.0		9.0	4.0		9.5	2.5	5.5	5.0	6.0	8.0
20-21	7.0	6.0	6.0								4.0	9.0	9.0	7.0	6.5	2.5		4.5		2.5	3.5		5.5
21-22		4.5		6.5		9.5						4.0	7.5	3.0	3.5			9.0	9.0	10.5	2.0		3.0
22-23	7.5		4.0		8.5			9.5		7.0		9.5	6.0	9.5				4.5	7.0	7.5		5.0	
23-24			6.0	10.0	11.0						2.5	4.5	4.5	5.5	9.0	10.5		9.0	4.5	4.5	10.5	9.5	8.5
24-25	7.5					7.5							3.0		6.0	9.5		4.5	2.5	2.0	9.0		5.5
25-26		6.5	4.0							8.0		5.5		8.0	3.5	8.5		9.0		9.5	7.5	4.0	3.0
26-27	7.5	5.5	6.5	6.5				9.5					10.5	4.0		7.5		4.5	9.0	6.5	6.0	8.5	
27-28		4.0			8.0						5.0	6.0	9.0		8.5	6.0		9.0	7.0	4.0	4.5		8.5
28-29	7.5		4.5	9.5	10.5	10.0				8.5			7.5	6.5	5.5	5.0		4.0	5.0		3.0	3.0	6.0
29-30							11.0		9.0			6.5	6.0	2.5	3.0	4.0		9.0	3.0	8.5		7.5	3.5
30-31	8.0	7.5						10.0	9.5		3.5	2.0	4.5	8.5		3.0		4.0		6.0			

	DY	DY	LS	RR	SS	ST	TV	VY	SZ	SZ	SZ	RR	RZ	ST	AV	BH	RU	DF	RV	TU
	HER	HER	HER	LEO	LEO	LEO	LEO	LMI	LYN	LYN	LYN	LYR	LYR	OPH	PEG	PEG	SCL	SER	UMA	UMA
MAX	10.2	10.2	10.8	10.0	10.5	10.8	11.5	13.6	9.1	9.1	9.1	7.1	10.0	11.3	9.9	10.0	9.3	11.4	10.1	9.2
MIN	10.6	10.6	11.1	11.7	12.0	12.3	12.6	14.6	9.6	9.6	9.6	8.1	12.0	12.7	10.9	10.8	10.8	13.0	11.2	10.2
RISE	1	1	2	2	2	2	2	2	1	1	1	2	2	3	2	3	2	2	3	3
0- 1	7.5											2.5		4.5	6.5			2.5	7.0	
1- 2	5.0	8.5	4.5		3.0							5.5		2.5		4.0			5.5	1.5
2- 3	2.0	6.0	2.5					2.5	2.5			9.0			5.0	11.0		7.0	4.0	4.5
3- 4		3.0											2.0	8.5	9.5			4.0	2.5	
4- 5	7.5		4.5			4.0							2.5	6.0	4.0	9.0				
5- 6	5.0	8.5	2.5	3.0		2.5				2.5		5.0	3.0	3.5	8.0					
6- 7	2.5	6.0			3.0				2.0			8.0	3.5		3.0	7.5		6.0	9.0	2.0
7- 8		3.5	4.5										4.0		7.0			3.0	7.5	5.0
8- 9	8.0		2.5				2.0						5.0	7.5		5.5	11.0		6.0	
9-10	5.5	9.0								2.0		4.0	5.5	5.0	6.0		10.5	7.5	4.5	
10-11	3.0	6.5	4.5	2.5			2.5					7.0	6.0	2.5			10.5	4.5	3.0	
11-12		4.0	2.5		3.5							10.5	6.5		4.5	10.5	10.0			2.5
12-13	8.5							2.5			2.5		7.0	8.5	9.0		10.0			
13-14	6.0		4.5									3.0	7.5	6.0	3.5	8.5	9.5	6.0		
14-15	3.0	6.5	2.5									6.5	8.0	4.0	7.5		9.0	3.0	8.0	
15-16		4.0		2.0		3.5						9.5	8.5			6.5	9.0		6.5	
16-17	8.5		4.5			2.5				2.0			9.0		6.5		8.5	7.5	5.0	3.0
17-18	6.0		2.5									2.5	9.5	7.5		5.0	8.0	4.5	3.5	
18-19	3.5	7.0										5.5	10.0	5.0	5.5		8.0		2.0	
19-20		4.5	4.5						2.5			9.0	10.5	2.5			7.5			
20-21	9.0	2.0	2.5												4.0	10.0		6.0		
21-22	6.5													8.5	8.5			3.0	8.5	3.5
22-23	4.0	7.5	4.5					2.5		2.5		5.0		6.5	3.0	8.0			7.0	
23-24		4.5	2.5						2.0			8.0		4.0	7.0			7.5	5.5	
24-25		2.0		3.0												6.0		4.5	4.0	
25-26	6.5		4.5												6.0				2.5	
26-27	4.0	7.5	2.5			3.5				2.0		4.0	2.0	7.5		4.0				4.0
27-28		5.0				2.5						7.5	3.0	5.5	5.0	11.0		6.0		
28-29		2.5	4.5									10.5	3.5	3.0	9.0			3.0	9.0	
29-30	7.0		2.5	2.5						2.5			4.0		3.5	9.0			7.5	
30-31	4.5	8.0										3.5	4.5	9.0	8.0			7.5	6.0	