

	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	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	4.5		10.5	5.0		6.0	6.5	6.5				4.5				3.0		2.0	4.0			7.5		
1- 2		11.0		3.0		8.5						7.5	2.5		2.5					2.5		6.5	9.0	
2- 3	10.0		7.0		4.5			8.5				1.5	8.5		3.5		2.5	9.0	3.0	4.5		5.5	6.5	
3- 4	7.0			10.5	8.0		7.5					5.0		2.0	4.5	6.0	4.0	6.5		6.0	2.0	4.5	4.0	
4- 5		8.5	3.0	8.5				10.5	11.0	9.5	9.5	8.0	5.5	2.5	6.0	4.5	5.5	4.5	2.0			3.5		
5- 6			9.0	6.5		5.5			10.0			2.0		3.0	7.0	3.0	7.0	2.5		3.0		2.5	9.5	
6- 7	9.5			4.5	4.5	8.0	8.5		9.0	7.0		5.5	2.0	3.5	8.0		8.5			4.5			7.0	
7- 8	6.5	6.0	5.5		8.0	10.5			8.5			8.5	8.0	4.5						6.0			4.5	
8- 9			11.0						7.5			2.5		5.0		6.0		7.5					4.5	
9-10		10.0		9.5			10.0	7.0	6.5	11.0	10.0	6.0	5.0	5.5		4.5		5.5		3.0	2.5		10.5	
10-11	9.0		7.5	7.5	4.5	4.5								6.5		3.0	2.0	3.0		4.5			8.0	
11-12	6.0			5.5	8.0	7.0	5.5	9.0		8.5		3.0		7.0		1.5	3.5		6.0	6.0		7.5	5.5	
12-13		7.0	3.5	4.0		9.5	11.0					6.5	7.5	7.5	2.0		5.0					6.5		
13-14			9.5					11.0						8.5	3.0	6.5	6.5	8.0	4.5	3.0		5.5		
14-15	8.5			11.0	4.5		6.5			10.5		3.5	4.5		4.0	5.0	8.0	6.0		4.5		4.5	8.5	
15-16	5.5		5.5	9.0	8.0							6.5			5.5	3.5		4.0	3.5	6.5		3.5	6.0	
16-17				7.0		6.5		5.5		10.5					6.5	2.0		2.0				2.5		
17-18		8.5		5.0		9.0	8.0					4.0	7.0		7.5				2.5	3.0				
18-19	8.0		8.0	3.0	4.5			7.5	10.5	8.0		7.0				6.5		8.5		5.0			9.5	
19-20	5.0			8.0					9.5		11.0		4.0			5.0	3.0	6.5					7.0	
20-21		6.0	4.0	10.0			9.0	9.5	8.5			4.5				3.5	5.0	4.5					4.0	
21-22	10.0		10.0	8.0		5.5			7.5			7.5				2.0	6.5	2.5		3.5				
22-23	7.5	10.0		6.5	4.5	8.0			7.0				6.5	2.0			8.0			5.0		7.5	10.0	
23-24	4.5		6.0	4.5	7.5	10.5	10.0		6.0	9.5		5.0		2.5		6.5						6.5	7.5	
24-25												8.0	3.5	3.0	2.5	5.0		7.0	6.0	2.0		5.5	5.0	
25-26	9.5	7.5					5.5	6.0		7.0	9.0	2.0	9.0	4.0	3.5	3.5		5.0		3.5		4.5		
26-27	7.0		8.5	9.5	4.5	5.0	11.0					5.5		4.5	5.0	2.0		3.0	5.0	5.0		3.5	10.5	
27-28				7.5	7.5	7.5		8.0				8.5	6.0	5.0	6.0		3.0					2.5	8.0	
28-29		5.0	4.5	5.5	11.0	10.0	7.0					2.5		5.5	7.0	6.5	4.5		4.0	2.0			5.5	
29-30	9.0		10.5	3.5				10.0				6.0	3.0	6.5	8.0	5.0	6.0	8.0		3.5				
30-31	6.5	9.0			4.0					9.0	9.5		8.5	7.0		3.5	7.5	5.5	2.5	5.0				

	RZ	VW	YZ	AN	RR	RU	RV	RX	RZ	UU	XX	XZ	DM	RW	XZ	SV	SS	TW	VX	VZ	AR	DL	DY
	CAP	CAP	CAP	CAP	CET	CET	CET	CET	CET	CET	CYG	CYG	CYG	DRA	DRA	ERI	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	11.4	9.1	11.2	11.0	9.6	9.6	9.4	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	12.5	10.5	12.7	12.0	10.3	10.2	10.6	11.8	10.4	12.0	11.6	12.4	10.6
RISE	3	2	3	5	2	3	3	3	2	3	1	3	2	2	3	5	2	2	2	2	2	1	1
0- 1	4.5	5.5						8.0			5.0	4.5		8.5	4.5			2.5	5.0	5.5	7.0	5.5	
1- 2	9.5	4.5	4.0							8.0		3.0	6.5	6.0	3.0			7.0	3.0	2.5	5.5	10.0	9.0
2- 3	4.5		6.5	7.0		9.5	9.5				5.5		2.5	3.0	2.0			2.5		10.5	4.0		6.5
3- 4	9.5				8.0							11.0	9.0					7.0		7.5	2.5	4.5	4.0
4- 5	4.5		4.5	10.5	10.5			8.5		9.0	6.0	9.0	5.0	8.0		11.0		2.5	7.5	4.5		9.0	
5- 6	9.5	6.5				8.0						7.5		5.5	10.0			7.0	5.0				
6- 7	5.0	5.0									6.5	6.0	7.5	2.5	9.0			2.0	3.0	9.5	9.5	3.5	6.5
7- 8			4.5	7.0			9.0			9.5	2.0	4.5	3.5	10.5	8.0			7.0		6.5	8.0	8.0	4.0
8- 9	5.0				7.5			8.5			7.0	3.0	10.0	8.0	6.5			2.0		3.5	7.0		
9-10				10.5	10.0	10.5					2.5		6.0	5.0	5.5	11.0		7.0	7.5		5.5	2.5	
10-11	5.0	7.0	4.5						10.5		7.5	11.0	2.0	2.5	4.5			2.0	5.5	8.5	4.0	7.0	7.0
11-12		5.5									3.0	9.0	8.5	10.5	3.5			7.0	3.5	5.5	2.5		4.5
12-13	5.0	4.5		6.5		9.0	9.0	9.0			8.0	7.5	4.5	7.5	2.0			2.0		3.0			2.0
13-14			5.0						11.0		3.5	6.0		5.0				7.0		10.5	11.0	6.0	
14-15	5.5			10.0	9.5						8.5	4.5	7.0	2.0		11.0		2.0	8.0	7.5	9.5		7.5
15-16											4.0	3.0	3.0	10.0	10.0			7.0	5.5	4.5	8.0		4.5
16-17	5.5	6.5	5.0					9.5			9.5		9.5	7.0	9.0			2.0	3.5	2.0	6.5	5.0	2.0
17-18		5.0		6.5			8.5		9.0		4.5	11.0	5.5	4.5	8.0			7.0		9.5	5.0	9.5	
18-19	5.5								9.5	7.5		9.0			7.0			2.0		6.5	3.5		7.5
19-20			5.5	10.0	9.0	9.5			10.0		5.0	7.5	8.0	9.5	5.5	11.0		6.5	8.0	4.0	2.0	4.0	5.0
20-21	5.5							10.0	10.5			6.0	4.0	7.0	4.5			2.0	6.0			8.5	2.5
21-22		7.0							11.0	8.0	6.0	4.5		4.0	3.5			6.5	3.5	8.5	10.5		
22-23	6.0	5.5	5.5	6.5		8.0						3.0	6.5		2.5		11.0	2.0		6.0	9.0	3.0	8.0
23-24		4.5									6.5		2.5	9.5			11.0	6.5		3.0	7.5	7.5	5.5
24-25	6.0			9.5	8.5			10.0		9.0	2.0	11.0	9.0	6.5		11.0	10.5	2.0	8.0		6.5		2.5
25-26			5.5		11.0		11.0				7.0	9.0	5.0	4.0	10.5		10.5	6.5	6.0	8.0	5.0	2.0	
26-27	6.0					10.5					2.5	7.5			9.0		10.0	2.0	4.0	5.0	3.5	6.5	8.5
27-28		6.5		6.0						9.5	7.5	6.0	7.5	9.0	8.0		10.0	6.5	2.0	2.0	2.0		5.5
28-29	6.0	5.0	6.0					10.5			3.0	4.5	3.5	6.0	7.0		9.5			10.0			3.0
29-30				9.5	7.5	9.0					8.0	3.0	9.5	3.5	6.0	10.5		6.5	8.5	7.0	10.5	5.5	
30-31	6.5				10.5		11.0			10.5	3.5		6.0		4.5				6.5	4.0	9.0	9.5	8.5

	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	4.5	8.0	3.0				2.5					9.0	6.0		5.5		8.0	3.0	2.0	2.0
1- 2	2.0	5.5			2.0								6.5				7.5			5.0
2- 3		3.0	5.0			3.5					2.5	2.0	7.0	7.5	4.0	9.5		7.5		
3- 4	7.5		3.0	3.0		2.5						5.0	7.5	5.0	8.5			4.5	9.0	
4- 5	5.0	8.5										8.5	8.5	2.5	3.0	8.0			7.5	
5- 6	2.0	5.5	5.0						2.5				9.0		7.0				6.0	2.5
6- 7		3.0	3.0		2.5					2.0			9.5	8.5		6.0		6.0	4.0	
7- 8	7.5											4.5	10.0	6.0	6.0			3.0	2.5	
8- 9	5.0	8.5	5.0	2.5								7.5	10.5	4.0		4.0				
9-10	2.5	6.0	3.0						2.5	2.0			10.5	11.0		5.0	11.0		7.5	
10-11		3.5							3.5							9.0		4.5		3.0
11-12	8.0		5.0		2.5								3.5		7.5	3.5	9.0			8.0
12-13	5.5	9.0	3.0							2.5			6.5		5.0	8.0			6.5	
13-14	3.0	6.5		2.0		3.5							10.0		2.5	7.0		6.0	4.5	
14-15		3.5	5.0			2.5										6.5		3.0	3.0	
15-16	8.5		3.0									2.5	2.0	9.0		5.5				3.5
16-17	5.5				3.0					2.0			6.0	2.5	6.5	5.5		8.0		
17-18	3.0	6.5	5.0										9.0	3.0	4.0			5.0		
18-19		4.0	3.0										3.5		4.5	10.5		2.0	8.5	
19-20	8.5							2.0			2.5	2.0	4.0		8.5				7.0	
20-21	6.0		5.0					3.5				5.0	4.5	7.5	3.0	8.5		6.5	5.0	4.0
21-22	3.5	7.0	3.0		3.0								8.5	5.0	5.5	7.5		3.5	3.5	
22-23		4.5		3.0							2.5			5.5	3.0		6.5			2.0
23-24	9.0	2.0	5.0								1.5		6.0		6.0			8.0		
24-25	6.5		3.0			3.0						4.5	7.0	9.0		4.5		5.0		
25-26	3.5	7.5				2.0						7.5	7.5	6.5	5.0			2.0	9.0	4.5
26-27		4.5	5.0		3.5				2.0			11.0	8.0	4.0	9.0				7.5	
27-28		2.0	3.0	2.5									8.5	2.0	4.0	9.5	11.0	6.5	5.5	
28-29	6.5											3.5	9.0		8.0		10.5	3.5	4.0	
29-30	4.0	7.5	5.0					2.0		2.5		7.0	9.5	8.0	2.5	8.0	10.5		2.5	2.0
30-31		5.0	3.0					3.5				10.0	10.0	5.5	7.0		10.0	8.0		4.5