



LAT 60

Basic Parameters	Zodiac - Y Coordinates
Latitude +60	<u>Solstices</u>
Longitude +75	Winter -21.7406
Longitude Correction 0	Summer +21.7406
Semi-Major axis 100	<u>Start of Months</u>
Semi-Minor axis 86.6025	Jan -21.1289
Focus X Coord 50.0	Feb -15.0828
Zodiac Y Coord 21.7406	Mar -6.29092
	Apr +4.33925
	May +13.776
	Jun +20.4028
	Jul +21.2562
	Aug +15.9961
	Sep +6.92515
	Oct -3.15097
	Nov -13.1854
	Dec -20.1669

Hour Point X and Y Coordinates			Hour Point X and Y Coordinates		
H	X	Y	H	X	Y
4:15	-89.6873	-38.3033	12:15	+6.54031	+86.4171
4:30	-92.3879	-33.1414	12:30	+13.0526	+85.8616
4:45	-94.693	-27.8375	12:45	+19.509	+84.9385
5:00	-96.5926	-22.4144	1:00	+25.8819	+83.6516
5:15	-98.0785	-16.8953	1:15	+32.1439	+82.0066
5:30	-99.1445	-11.3039	1:30	+38.2683	+80.0103
5:45	-99.7859	-5.66408	1:45	+44.2289	+77.6715
6:00	-100.0	0.0	2:00	+50.0	+75.0
6:16	-99.7859	+5.66408	2:15	+55.557	+72.0074
6:30	-99.1445	+11.3039	2:30	+60.8761	+68.7064
5:45	-98.0785	+16.8953	2:45	+65.9346	+65.1112
7:00	-96.5926	+22.4144	3:00	+70.7107	+61.2372
7:15	-94.693	+27.8375	3:15	+75.184	+57.101
7:30	-92.3879	+33.1414	3:30	+79.3353	+52.7203
7:45	-89.6873	+38.3033	3:45	+83.147	+48.1138
8:00	-86.6025	+43.3013	4:00	+86.6025	+43.3013
8:15	-83.147	+48.1138	4:15	+89.6873	+38.3033
8:30	-79.3353	+52.7203	4:30	+92.3879	+33.1414
8:45	-75.184	+57.101	4:45	+94.693	+27.8375
9:00	-70.7107	+61.2372	5:00	+96.5926	+22.4144
9:15	-65.9346	+65.1112	5:15	+98.0785	+16.8953
9:30	-60.8761	+68.7064	5:30	+99.1445	+11.3039
9:45	-55.557	+72.0074	5:45	+99.7859	+5.66408
10:00	-50.0	+75.0	6:00	+100.0	0.0
10:15	-44.2289	+77.6715	6:15	+99.7859	-5.66408
10:30	-38.2683	+80.0103	6:30	+99.1445	-11.3039
10:45	-32.1439	+82.0066	6:45	+98.0785	-16.8953
11:00	-25.8819	+83.6516	7:00	+96.5926	-22.4144
11:15	-19.509	+84.9385	7:15	+94.693	-27.8375
11:30	-13.0526	+85.8616	7:30	+92.3879	-33.1414
11:45	-6.54031	+86.4171	7:45	+89.6873	-38.3033
12:00	0.0	+86.6025			