

## Heliocentric Coordinates and Velocities for Earth

time [D]	x [AU]	y [AU]	vx [AU/D]	vy [AU/D]
10	-0.345562	0.920723	-0.016388	-0.006110
20	-0.503231	0.845663		
30	-0.645319	0.744414		
40	-0.767493	0.620187		
50	-0.866094	0.476906		
60	-0.938251	0.319058	-0.005819	-0.016353

