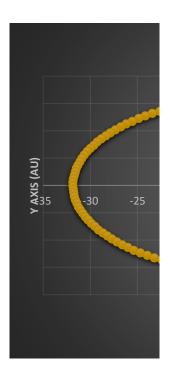
t (yr)	r (AU)	theta (deg	x (AU)	y (AU)	PE(J)	KE(J)
	8.16	0	8.16	, (,,	-4.54E+38	0.00E+00
0.508		17.262	7.925	2.463	-4.47E+38	
1.016		33.491	7.253	4.799	-4.26E+38	4.44E+41
1.524		47.979	6.228	6.912	-3.98E+38	5.08E+41
2.032		60.502	4.953	8.755	-3.69E+38	5.94E+41
2.54		71.178	3.519	10.324	-3.40E+38	6.98E+41
3.048	3 11.809	80.265	1.997	11.639	-3.14E+38	8.18E+41
3.556	12.733	88.043	0.435	12.726	-2.91E+38	9.51E+41
4.064	13.662	94.761	-1.134	13.615	-2.71E+38	1.10E+42
4.572	14.582	100.624	-2.688	14.332	-2.54E+38	1.25E+42
5.08	3 15.486	105.793	-4.215	14.901	-2.39E+38	1.41E+42
5.588	3 16.368	110.396	-5.704	15.341	-2.26E+38	1.57E+42
6.096	5 17.225	114.533	-7.152	15.67	-2.15E+38	1.74E+42
6.604	18.055	118.281	-8.554	15.9	-2.05E+38	1.91E+42
7.112	18.858	121.704	-9.91	16.044	-1.97E+38	2.09E+42
7.619	9 19.632	124.85	-11.218	16.111	-1.89E+38	2.26E+42
8.127	7 20.378	127.762	-12.479	16.111	-1.82E+38	2.44E+42
8.635	21.097	130.47	-13.693	16.049	-1.76E+38	2.61E+42
9.143	3 21.788	133.002	-14.86	15.934	-1.70E+38	2.79E+42
9.65		135.381	-15.981	15.769	-1.65E+38	2.96E+42
10.159		137.626	-17.057	15.561	-1.61E+38	3.13E+42
10.667		139.752	-18.089	15.312	-1.56E+38	3.30E+42
11.17		141.773	-19.077	15.026	-1.53E+38	3.46E+42
11.683		143.701	-20.023	14.708	-1.49E+38	3.62E+42
12.19		145.545	-20.927	14.359	-1.46E+38	3.78E+42
12.699		147.315	-21.791	13.982	-1.43E+38	3.93E+42
13.207		149.017	-22.615	13.579	-1.41E+38	4.08E+42
13.715		150.658	-23.4	13.154	-1.38E+38	4.23E+42
14.223		152.245	-24.146	12.706	-1.36E+38	4.37E+42
14.73			-24.854	12.239		
15.239						
15.747						
16.255 16.763						
17.27						
17.77						
18.287						
18.795						
19.303			-29.626	7.371		
19.81			-29.987			
20.319			-30.314	6.175		
20.826						
21.334			-30.873			
21.842				4.333		
22.35						
22.858						



23.366	31.702	175.564	-31.607	2.452	-1.17E+38	5.90E+42
23.874	31.764	176.716	-31.712	1.819	-1.17E+38	5.92E+42
24.382	31.808	177.865	-31.786	1.185	-1.17E+38	5.94E+42
24.89	31.833	179.011	-31.828	0.549	-1.16E+38	5.95E+42
25.398	31.84	180.156	-31.84	-0.087	-1.16E+38	5.95E+42
25.906	31.828	181.301	-31.82	-0.723	-1.16E+38	5.94E+42
26.414	31.798	182.448	-31.769	-1.358	-1.17E+38	5.93E+42
26.922	31.749	183.597	-31.687	-1.992	-1.17E+38	5.91E+42
27.43	31.682	184.75	-31.573	-2.624	-1.17E+38	5.89E+42
27.938	31.596	185.909	-31.428	-3.253	-1.17E+38	5.86E+42
28.446	31.492	187.075	-31.252	-3.879	-1.18E+38	5.82E+42
28.954	31.369	188.249	-31.044	-4.501	-1.18E+38	5.77E+42
29.462	31.227	189.433	-30.805	-5.118	-1.19E+38	5.72E+42
29.97	31.067	190.629	-30.534	-5.73	-1.19E+38	5.66E+42
30.478	30.887	191.838	-30.23	-6.336	-1.20E+38	5.60E+42
30.986	30.688	193.061	-29.894	-6.935	-1.21E+38	5.53E+42
31.494	30.47	194.301	-29.526	-7.527	-1.22E+38	5.45E+42
32.002	30.232	195.56	-29.124	-8.11	-1.23E+38	5.36E+42
32.51	29.975	196.839	-28.69	-8.683	-1.24E+38	5.27E+42
33.018	29.698	198.142	-28.222	-9.247	-1.25E+38	5.18E+42
33.526	29.401	199.469	-27.72	-9.799	-1.26E+38	5.07E+42
34.033	29.083	200.825	-27.183	-10.34	-1.27E+38	4.96E+42
34.541	28.745	202.212	-26.612	-10.866	-1.29E+38	4.85E+42
35.049	28.386	203.632	-26.006	-11.379	-1.31E+38	4.73E+42
35.557	28.006	205.09	-25.363	-11.875	-1.32E+38	4.60E+42
36.065	27.604	206.588	-24.685	-12.355	-1.34E+38	4.47E+42
36.573	27.181	208.133	-23.97	-12.816	-1.36E+38	4.34E+42
37.081	26.735	209.727	-23.217	-13.257	-1.39E+38	4.19E+42
37.589	26.267	211.376	-22.426	-13.676	-1.41E+38	4.05E+42
38.097	25.775	213.087	-21.596	-14.071	-1.44E+38	
38.605	25.261	214.866	-20.726	-14.44	-1.47E+38	
39.113	24.722	216.72	-19.816	-14.781	-1.50E+38	
39.621	24.159	218.658	-18.866	-15.092	-1.53E+38	
40.129	23.571	220.691	-17.873	-15.368	-1.57E+38	
40.637	22.958	222.829	-16.837	-15.607	-1.61E+38	
41.145	22.32	225.087	-15.758	-15.806	-1.66E+38	
41.653	21.655	227.481	-14.635	-15.961	-1.71E+38	
42.161	20.963	230.028	-13.467	-16.065	-1.77E+38	
42.669	20.245	232.753	-12.253	-16.115	-1.83E+38	
43.177	19.499	235.681	-10.993	-16.104	-1.90E+38	
43.685	18.726	238.846	-9.688	-16.025	-1.98E+38	2.06E+42
44.193	17.926	242.287	-8.336	-15.869	-2.07E+38	
44.701	17.920	246.055	-6.94	-15.627	-2.07E+38	
45.209	16.247	250.21	-5.501	-15.288	-2.17L138	
45.717	15.372	254.83	-3.301 -4.023	-13.286	-2.26E+38	
46.225	13.372	260.013	-4.023 -2.511	-14.858	-2.41E+38	
46.733	13.567	265.883	-2.311 -0.974	-14.236	-2.73E+38	
40./33	13.307	203.003	-0.974	-13.332	-Z./3E+38	1.000+42

47.241	12.651	272.597	0.573	-12.638	-2.93E+38	9.39E+41
47.748	11.742	280.353	2.11	-11.55	-3.16E+38	8.09E+41
48.256	10.857	289.39	3.605	-10.241	-3.41E+38	6.92E+41
48.764	10.025	299.98	5.01	-8.684	-3.70E+38	5.90E+41
49.272	9.286	312.377	6.259	-6.86	-3.99E+38	5.06E+41
49.78	8.69	326.71	7.264	-4.77	-4.27E+38	4.43E+41
50.288	8.298	342.802	7.927	-2.453	-4.47E+38	4.04E+41
50.796	8.16	360.008	8.16	0.001	-4.54E+38	3.91E+41

