

Perihelion advance of Mercury the first 24 orbits after EPOCH J2000 (January 1, 2000).

Year = time in years since January 1, 2000

advance = the perihelion advance of mercury since January 1, 2000

diff = perihelion advance the last orbit

<u>Year</u>	<u>advance</u>	<u>diff</u>
0.000	0"	
0.124	-4.2"	-4.2"
0.365	-8.4"	-4.2"
0.606	-2.4"	+6.0"
0.846	+12.0"	+14.4"
1.087	+16.8"	+4.8"
1.328	+11.8"	-5.0"
1.569	+13.9"	+2.1"
1.810	+17.8"	+3.9"
2.051	+26.7"	+8.9"
2.291	+24.9"	-1.8"
2.532	+26.7"	+1.8"
2.773	+26.0"	-0.7"
3.014	+30.1"	+4.1"
3.255	+27.1"	-3.0"
3.496	+26.1"	-1.0"
3.737	+22.3"	-3.8"
3.977	+29.7"	+7.4"
4.218	+30.3"	+0.6"
4.459	+25.1"	-5.2"
4.700	+19.2"	-5.9"
4.941	+18.6"	-0.6"
5.182	+32.0"	+13.4"
5.422	+33.8"	+1.8"
5.663	+28.4"	-5.4"

