



2017DC120 ▶

IMPACTOR TABLE

[Help]

Summary

Impactor table

Ephemerides

Obs prediction

Orbital info

MOID

Proper elements

Observational info

Close approaches

Physical info

Graphic Tool Orbit animation

2081-12-25.512	81488.512	-1.297	0.014	62.92 ± 4452.554	4.47e+6	1.69e-11	1.61e-9	-9.48	0
2082-01-31.058	81525.058	-0.715	0.098	52.58 ± 524.351	6.89e+5	4.24e-10	2.78e-8	-8.21	0
2083-04-13.847	81962.847	1.414	0.011	20.36 ± 1747.134	1.64e+7	1.42e-11	8.46e-10	-9.72	0
2084-01-27.470	82251.470	-0.557	0.013	6.45 ± 371.311	4.93e+6	4.65e-10	2.72e-8	-8.22	0
2090-01-27.055	84443.055	-0.539	0.006	4.57 ± 513.641	3.29e+6	5.32e-10	3.07e-8	-8.21	0
2097-01-28.297	87001.297	-0.643	0.001	1.97 ± 472.853	3.33e+6	5.05e-10	3.15e-8	-8.24	0
2102-01-26.712	88824.712	-0.503	0.026	17.29 ± 595.446	2.20e+5	6.18e-9	3.46e-7	-7.22	0
2102-01-26.728	88824.728	-0.503	0.027	17.22 ± 591.812	1.97e+5	7.02e-9	3.93e-7	-7.16	0
2110-01-27.430	91747.430	-0.543	0.019	12.80 ± 585.511	1.98e+6	7.36e-10	4.25e-8	-8.17	0
2110-01-27.541	91747.541	-0.547	0.015	10.46 ± 585.241	3.71e+6	3.94e-10	2.29e-8	-8.44	0
2113-01-31.179	92847.179	-0.824	0.075	44.65 ± 574.197	4.43e+6	9.68e-11	6.86e-9	-8.99	0
2117-01-02.058	94279.058	-1.262	0.008	40.65 ± 5042.582	6.28e+6	1.11e-11	1.04e-9	-9.85	0
2117-01-28.595	94305.595	-0.625	0.013	8.28 ± 510.277	5.89e+6	2.64e-10	1.62e-8	-8.62	0

Based on 8 optical observations (of which 0 are rejected as outliers) from 2017-02-28.580 to 2017-03-01.857.

Coordinates are given on the Target Plane
Unit is one Earth radius, but impact cross section has radius between 1.26 and 1.26 Earth radii

Coordinates for LOV = CAR scaled= T second= F

OrbFit software version= 5.0, 31/10/2015 Date of computation=20170321 113515.599 CET