



2014HN197 ▶

IMPACTOR TABLE

[Help]

Summary

Impactor table

Ephemerides

Obs prediction

Orbital info

MOID

Proper elements

Observational info

Close approaches

Physical info

Graphic Tool Orbit animation

Date	MJD	σ	σ_{imp}	dist ± width		stretch	p_RE	exp. en	PS	TS
yr-mo-day				(RE)		(RE/ σ)		(MT)		
2019-12-19.139	58836.139	0.004	0.017	271.49	± 15435.770	1.51e+6	6.06e-11	1.64e-8	-7.50	0
2021-11-28.280	59546.280	-0.132	0.038	4681.67	± 12098.560	2.31e+6	2.40e-11	8.27e-9	-7.95	0
2021-12-14.139	59562.139	-0.004	0.009	149.93	± 16540.690	1.61e+6	5.56e-11	1.46e-8	-7.68	0
2023-01-09.671	59953.671	0.044	0.077	756.42	± 9845.894	3.67e+6	2.22e-11	7.39e-9	-8.05	0
2023-12-11.682	60289.682	-0.010	0.004	68.58	± 17262.620	1.70e+6	5.21e-11	1.34e-8	-7.82	0
2025-01-04.163	60679.163	0.035	0.062	665.34	± 10692.310	4.60e+6	1.97e-11	6.21e-9	-8.21	0
2025-12-08.692	61017.692	-0.016	0.000	3.45	± 17934.410	1.63e+6	5.32e-11	1.35e-8	-7.89	0
2026-12-31.470	61405.470	0.027	0.048	571.96	± 11925.560	4.13e+6	2.27e-11	6.83e-9	-8.24	0
2027-12-03.166	61742.166	-0.100	0.029	4690.48	± 12207.190	2.40e+6	2.52e-11	7.13e-9	-8.25	0
2027-12-07.212	61746.212	-0.020	0.003	63.26	± 18252.690	1.70e+6	5.07e-11	1.27e-8	-7.99	0
2028-12-27.566	62132.566	0.021	0.039	496.26	± 12749.040	4.19e+6	2.26e-11	6.58e-9	-8.32	0
2029-12-05.295	62475.295	-0.024	0.005	102.47	± 18557.210	1.65e+6	5.18e-11	1.29e-8	-8.04	0
2031-12-04.095	63204.095	-0.027	0.008	155.41	± 18945.610	1.57e+6	5.38e-11	1.33e-8	-8.08	0
2031-12-05.606	63205.606	-0.088	0.023	4688.64	± 12316.820	2.40e+6	2.59e-11	6.97e-9	-8.37	0
2032-12-22.623	63588.623	0.012	0.027	383.15	± 14059.540	4.53e+6	2.08e-11	5.80e-9	-8.47	0
2033-12-02.230	63933.230	-0.031	0.010	196.16	± 19127.610	1.48e+6	5.64e-11	1.39e-8	-8.10	0
2033-12-06.272	63937.272	-0.084	0.020	4684.30	± 12133.970	2.46e+6	2.60e-11	6.85e-9	-8.42	0
2034-12-20.949	64316.949	0.008	0.022	325.19	± 14601.160	4.29e+6	2.18e-11	5.97e-9	-8.50	0
2035-12-01.562	64662.562	-0.034	0.012	229.86	± 19264.100	1.39e+6	5.98e-11	1.47e-8	-8.12	0
2036-01-02.230	64694.230	0.030	0.052	607.49	± 11547.350	6.61e+6	1.38e-11	4.22e-9	-8.68	0
2037-11-29.693	65391.693	-0.038	0.014	271.95	± 19474.650	1.30e+6	6.36e-11	1.56e-8	-8.13	0
2037-12-08.424	65400.424	-0.075	0.015	4687.73	± 11920.090	1.90e+6	3.50e-11	8.99e-9	-8.38	0
2038-12-17.490	65774.490	0.002	0.016	239.86	± 15221.770	5.91e+6	1.60e-11	4.27e-9	-8.72	0
2039-11-28.917	66120.917	-0.041	0.016	309.90	± 19474.530	1.11e+6	7.41e-11	1.82e-8	-8.10	0
2039-12-19.155	66122.155	-0.071	0.012	1681.81	± 11284.730	1.52e+6	1.12e-11	1.12e-8	-8.22	0