

2016 JT38

First observed at Cerro Tololo-DECam on 2016-05-04.

(Discoverer will be defined when the object is numbered. See [this note](#) on how discoverers are determined.)

Orbit

Orbit type: Apollo

Potentially Hazardous Asteroid

Interactive Orbit Sketch

Note: WebGL enabled browser required.

epoch	2016-04-22.0	semimajor axis (AU)	1.4685354	orbit note	
epoch JD	2457500.5	mean anomaly (°)	247.92608	reference	MPO 382826
perihelion date	2016-11-10.36124	mean daily motion (°/day)	0.55383100	observations used	8
perihelion JD	2457702.86124	aphelion distance (AU)	2.133	oppositions	1
argument of perihelion (°)	132.82378	period (years)	1.78	arc length (days)	1
ascending node (°)	235.22345	P-vector [x]	0.99000666	first opposition used	2016
inclination (°)	1.26296	P-vector [y]	0.12210052	last opposition used	2016
eccentricity	0.4527740	P-vector [z]	0.07055697	residual rms (arc-secs)	0.37
perihelion distance (AU)	0.8036208	Q-vector [x]	-0.13985371	perturbers coarse indicator	
Tisserand w.r.t. Jupiter	4.5	Q-vector [y]	0.91432083	perturbers precise indicator	0000
ΔV w.r.t. Earth (km/sec)	6.0	Q-vector [z]	0.38007679	first observation date used	2016-05-04.0
		absolute magnitude	21.0	last observation date used	2016-05-05.0
		phase slope	0.15	computer name	MPCW

Observations

8 total observations over interval: 2016 05 04.26471 – 2016 05 05.30645

These data are available for [download](#) ([format description](#)).

Date (UT)	J2000 RA	J2000 Dec	Magn	Location	Ref
2016 05 04.26471	14 33 34.26	-15 42 13.3	22.2 V	W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.26789	14 33 33.89	-15 42 11.6		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.27107	14 33 33.52	-15 42 09.7		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.27425	14 33 33.15	-15 42 07.7		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.27742	14 33 32.77	-15 42 05.9		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 05.29713	14 31 37.30	-15 32 14.9		291 – LPL/Spacewatch II	MPS 712049
2016 05 05.30179	14 31 36.73	-15 32 10.4		291 – LPL/Spacewatch II	MPS 712049
2016 05 05.30645	14 31 36.22	-15 32 09.4		291 – LPL/Spacewatch II	MPS 712049

