

OBSERVERS

PUBLIC

DATA

IAWN

2016 JP38

First observed at Cerro Tololo-DECam on 2016-05-03.

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

Orbit

Orbit type: Amor

Near-Earth Object

Interactive Orbit Sketch

Note: WebGL enabled browser required.

epoch	2016-04-22.0	semimajor axis (AU)	2.3596933	orbit note	E
epoch JD	2457500.5	mean anomaly (°)	13.39363	reference	MPO 382825
perihelion date	2016-03-03.74190	mean daily motion (°/day)	0.27190710	observations used	14
perihelion JD	2457451.24190	aphelion distance (AU)	3.647	oppositions	1
argument of perihelion (°)	267.59940	period (years)	3.62	arc length (days)	1
ascending node (°)	255.98948	P-vector [x]	-0.95904618	first opposition used	2016
inclination (°)	1.20104	P-vector [y]	0.26749564	last opposition used	2016
eccentricity	0.5455222	P-vector [z]	0.09314781	residual rms (arc-secs)	0.11
perihelion distance (AU)	1.0724282	Q-vector [x]	-0.28251874	perturbbers coarse indicator	
Tisserand w.r.t. Jupiter	3.3	Q-vector [y]	-0.87975588	perturbbers precise indicator	0000
ΔV w.r.t. Earth (km/sec)	6.4	Q-vector [z]	-0.38237777	first observation date used	2016-05-03.0
		absolute magnitude	24.2	last observation date used	2016-05-04.0
		phase slope	0.15	computer name	MPCW

Observations

14 total observations over interval: 2016 05 03.29488 – 2016 05 04.25983

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

Date (UT)	J2000 RA	J2000 Dec	Magn	Location	Ref
2016 05 03.29488	14 24 04.68	-17 30 55.9	22.5 V	W84 – Cerro Tololo-DECam	MPS 712049
2016 05 03.29808	14 24 04.74	-17 30 54.9		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 03.30128	14 24 04.79	-17 30 53.9		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 03.30446	14 24 04.85	-17 30 52.8		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.23120	14 24 31.01	-17 26 29.6	22.4 V	W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.23436	14 24 31.06	-17 26 28.6		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.23755	14 24 31.11	-17 26 27.7		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.24074	14 24 31.15	-17 26 26.9		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.24392	14 24 31.21	-17 26 25.6		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.24706	14 24 31.25	-17 26 24.7		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.25027	14 24 31.31	-17 26 23.7		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.25345	14 24 31.36	-17 26 22.7		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.25666	14 24 31.41	-17 26 21.6		W84 – Cerro Tololo-DECam	MPS 712049
2016 05 04.25983	14 24 31.46	-17 26 20.7		W84 – Cerro Tololo-DECam	MPS 712049

