

Field photometry **for TT Ari** from the AAVSO Variable Star Database

Data includes all comparison stars within 0.25° of RA: **02:06:53.09 [31.72121°]** & Dec: **15:17:41.8 [15.29494°]**

Report this sequence as **X22417FJ** in the chart field of your observation report.

AUID	RA	Dec	Label	B	V	B-V	Rc	Ic	Comments
000-BBD-453	02:06:19.07 [31.57945824°]	15:03:40.8 [15.0613327°]	105	11.004 (0.127) ¹	10.504 (0.084) ¹⁶	0.500 (0.152)	—	9.855 (0.124) ¹⁶	
000-BBD-456	02:06:38.06 [31.65858269°]	15:19:59.5 [15.33319473°]	110	12.145 (0.064) ¹⁸	11.024 (0.022) ¹⁷	1.121 (0.068)	10.517 (0.071) ¹⁸	9.962 (0.085) ¹⁸	
000-BJR-300	02:07:14.08 [31.80866623°]	15:19:51.4 [15.33094406°]	118	12.415 (0.029) ¹⁸	11.829 (0.012) ¹⁸	0.586 (0.031)	11.495 (0.035) ¹⁸	11.142 (0.049) ¹⁸	
000-BBD-483	02:07:34.06 [31.89191628°]	15:13:47.1 [15.22974968°]	121	13.011 (0.021) ¹⁸	12.067 (0.015) ¹⁸	0.944 (0.026)	11.548 (0.017) ¹⁸	11.099 (0.021) ¹⁸	
000-BJR-301	02:07:19.43 [31.83095741°]	15:17:10.0 [15.28611088°]	125	13.287 (0.031) ¹⁸	12.489 (0.010) ¹⁸	0.798 (0.033)	12.030 (0.014) ¹⁸	11.625 (0.019) ¹⁸	
000-BJR-302	02:07:11.42 [31.79758263°]	15:14:47.2 [15.2464447°]	131	13.678 (0.032) ¹⁸	13.059 (0.014) ¹⁸	0.619 (0.035)	12.695 (0.017) ¹⁸	12.350 (0.020) ¹⁸	
000-BJR-296	02:06:47.72 [31.69883347°]	15:22:22.2 [15.37283325°]	138	14.635 (0.030) ¹⁸	13.844 (0.011) ¹⁸	0.791 (0.032)	13.391 (0.018) ¹⁸	12.988 (0.023) ¹⁸	

- **AUID** is the AAVSO Unique Identifier for the star. When reporting a problem, please include this AUID.
- Coordinates are in J2000 sexagesimal format, followed by decimal degrees
- [Search for variable stars in this field](#) via VSX
- **Label** is that star's label when plotted on an AAVSO chart, usually (but not always) its V magnitude rounded to the nearest tenth.

Source Reference Table

Footnote	Source	Footnote	Source	Footnote	Source
1	Tycho-2	17	ASAS	33	SRO50
2	GSC 1.2	18	SRO	34	K35
3	GSC 2.2	19	NA	35	Landolt2007
4	USNO A2.0	20	GCPD	36	Landolt2009
5	USNO B1.0	21	SDSS	37	BSM_S

Footnote	Source	Footnote	Source	Footnote	Source
6	GCVS 4.2	22	BSC	38	UCAC3
7	UCAC2	23	LONEOS	39	UCAC4
8	2MASS	24	WBVR	40	BSM-Hamren
9	AAVSO Charts	25	DENIS	41	BSM_Berry
10	CCD Henden	26	CMC14	42	TMO61
11	Downes	27	RRLyr	43	VSX
12	Hipparcos	28	BSM_NM	44	COKER30
13	HD	29	APASS	45	BSM_HQ
14	NSV	30	W28	46	Pan-STARRS
15	ACP 0.9	31	W30	47	Landolt2013
16	TASS	32	OC61		