

Field photometry **for HD 17138** from the AAVSO Variable Star Database

Data includes all comparison stars within 4.7083333333° of RA: **02:48:55.51 [42.23129167°]** & Dec: **69:38:03.4 [69.63427778°]**

Report this sequence as **X25167AW** in the chart field of your observation report.

AUID	RA	Dec	Label	V	B-V	Comments
000-BBF-339	02:44:49.68 [41.20700073°]	67:49:28.7 [67.82463837°]	60	5.950 (0.100) ²²	0.100 (0.173)	
000-BBF-101	02:33:58.47 [38.49362564°]	71:17:39.3 [71.29425049°]	65	6.541 (0.100) ²⁴	1.226 (0.173)	
000-BJW-205	02:09:08.26 [32.2844162°]	71:33:07.2 [71.55200195°]	66	6.570 (0.032) ¹	0.542 (0.057)	
000-BBF-865	03:20:06.93 [50.02887344°]	69:43:52.8 [69.73133087°]	66	6.604 (0.100) ²⁴	0.001 (0.173)	
000-BBF-142	02:35:43.83 [38.93262482°]	68:22:04.2 [68.367836°]	67	6.656 (0.100) ²⁴	0.193 (0.173)	
000-BBF-967	03:26:40.46 [51.66858292°]	72:12:22.2 [72.20616913°]	71	7.134 (0.100) ²⁴	0.139 (0.173)	
000-BJW-206	01:57:11.06 [29.29608345°]	71:43:29.8 [71.72494507°]	72	7.211 (0.032) ¹	0.124 (0.057)	
000-BBF-169	02:37:34.24 [39.39266586°]	69:03:25.0 [69.0569458°]	73	7.325 (0.032) ¹	1.088 (0.057)	
000-BMQ-593	02:52:06.63 [43.02762604°]	65:38:06.8 [65.63522339°]	73	7.278 (0.032) ¹	0.148 (0.057)	
000-BMQ-590	02:37:52.97 [39.47070694°]	65:19:07.2 [65.31866455°]	75	7.497 (0.032) ¹	0.556 (0.057)	
000-BJW-207	01:52:10.60 [28.04416656°]	70:45:05.2 [70.75144196°]	76	7.628 (0.032) ¹	0.540 (0.057)	
000-BBF-234	02:41:36.90 [40.40375137°]	69:42:34.5 [69.70957947°]	76	7.605 (0.077) ¹⁶	0.028 (0.115)	
000-BBF-925	03:22:57.65 [50.74020767°]	71:16:50.4 [71.28067017°]	76	7.598 (0.030) ¹⁶	0.287 (0.055)	
000-BJW-208	02:04:19.03 [31.0792923°]	71:12:41.3 [71.21147156°]	77	7.676 (0.032) ¹	0.333 (0.057)	
000-BBF-198	02:39:52.91 [39.97045898°]	71:13:28.0 [71.22444153°]	78	7.814 (0.040) ¹⁶	0.966 (0.067)	
000-BJW-209	01:42:37.14 [25.65475082°]	70:10:25.7 [70.17380524°]	79	7.914 (0.032) ¹	0.515 (0.058)	
000-BLH-478	03:06:49.33 [46.70554352°]	67:24:37.8 [67.41049957°]	79	7.917 (0.032) ¹	0.625 (0.057)	
000-BBF-937	03:23:33.12 [50.88800049°]	71:25:06.8 [71.41855621°]	79	7.943 (0.032) ¹	0.412 (0.057)	
000-BBF-183	02:38:51.10 [39.71291733°]	69:18:15.2 [69.30422211°]	81	8.089 (0.050) ¹⁶	0.151 (0.079)	
000-BMQ-591	02:37:39.55 [39.41479111°]	65:20:26.0 [65.34055328°]	82	8.189 (0.032) ¹	0.421 (0.057)	
000-BBF-706	03:07:37.44 [46.90599823°]	70:13:20.8 [70.22244263°]	82	8.230 (0.046) ¹⁶	0.295 (0.074)	
000-BKN-769	02:47:07.19 [41.77995682°]	71:43:21.6 [71.72266388°]	83	8.264 (0.032) ¹	0.352 (0.058)	
000-BJW-210	01:55:26.35 [28.8597908°]	70:29:08.3 [70.48564148°]	84	8.368 (0.032) ¹	1.027 (0.059)	
000-BJZ-705	03:12:39.16 [48.16316605°]	71:33:20.3 [71.55564117°]	84	8.361 (0.032) ¹	0.604 (0.058)	
000-BLH-479	03:12:47.06 [48.19608307°]	67:24:01.6 [67.40044403°]	84	8.441 (0.032) ¹	0.627 (0.057)	

AUID	RA	Dec	Label	V	B-V	Comments
000-BMT-441	02:44:33.24 [41.13850021°]	69:34:45.9 [69.57941437°]	86	8.583 (0.018) ²⁸	0.933 (0.029)	
000-BJZ-706	03:09:22.00 [47.34166718°]	71:30:28.3 [71.50785828°]	87	8.711 (0.032) ¹	0.676 (0.059)	
000-BMQ-592	02:39:13.35 [39.80562592°]	65:28:48.6 [65.48016357°]	89	8.937 (0.032) ¹	0.632 (0.059)	
000-BKN-770	02:46:19.03 [41.5792923°]	71:58:09.9 [71.96941376°]	89	8.868 (0.033) ¹	0.163 (0.059)	
000-BLH-480	02:59:09.67 [44.79029083°]	67:53:55.3 [67.8986969°]	89	8.896 (0.033) ¹	0.975 (0.061)	
000-BBF-811	03:17:52.26 [49.46775055°]	70:53:59.6 [70.89988708°]	89	8.891 (0.033) ¹	0.316 (0.060)	
000-BBF-816	03:18:38.10 [49.65874863°]	72:16:32.6 [72.27572632°]	89	8.940 (0.052) ¹⁶	0.763 (0.083)	

- **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
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	48	GAIA DR2