

Variable Star Plotter (VSP)

Field Photometry For **XZ CYG** From the AAVSO Variable Star Database

Data includes all comparison stars within 0.25° of RA: **19:32:29.31 (293.12212)** & Decl.: **56:23:17.48 (56.38819)**.

| AUID | RA. | Dec. | Label | U | B | V | Rc | Ic | J | H | K | Comments |
|-------------|-----------------------------|---------------------------|------------|---|---------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|----------|
| 000-BCG-990 | 19:31:18.38 [292.82657d] | 56:13:11.5 [56.21986d] | 82 | - | 8.744 (0.035) ¹⁸ | 8.204 (0.016) ¹⁸ | 7.890 (0.032) ¹⁸ | 7.613 (0.038) ¹⁸ | 7.140 (0.013) ⁸ | 6.838 (0.015) ⁸ | 6.817 (0.011) ⁸ | |
| 000-BCH-080 | 19:33:11.13 [293.29639d] | 56:24:53.8 [56.41494d] | 100 | - | 11.431 (0.042) ¹⁸ | 10.005 (0.032) ¹⁸ | 9.249 (0.045) ¹⁸ | 8.591 (0.049) ¹⁸ | 7.566 (0.025) ⁸ | 6.908 (0.041) ⁸ | 6.768 (0.015) ⁸ | |
| 000-BJR-391 | 19:31:53.20 [292.97168d] | 56:33:08.1 [56.55225d] | 103 | - | 11.309 (0.045) ¹⁸ | 10.347 (0.030) ¹⁸ | 9.841 (0.060) ¹⁸ | 9.380 (0.066) ¹⁸ | - | - | - | |
| 000-BCH-038 | 19:32:25.77 [293.10736d] | 56:36:26.8 [56.60744d] | 103 | - | 10.964 (0.090) ¹ | 10.266 (0.034) ¹⁶ | - | 9.427 (0.064) ¹⁶ | 9.085 (0.015) ⁸ | 8.773 (0.028) ⁸ | 8.688 (0.019) ⁸ | |
| 000-BCH-014 | 19:31:53.75 [292.97397d] | 56:23:55.6 [56.39878d] | 106 | - | 11.831 (0.019) ¹⁰ | 10.579 (0.016) ¹⁰ | 9.941 (0.021) ¹⁰ | 9.408 (0.024) ¹⁰ | 8.563 (0.027) ⁸ | 7.908 (0.027) ⁸ | 7.820 (0.011) ⁸ | |

Report this sequence as: **2809dfw** in the *chart* field of your observation report.

- **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
- [Click here for a search of variable stars in this field](#) via VSX
- **Label** is that star's label when plotted on an AAVSO chart, this is usually (but not always) its V magnitude rounded to the tenths.

Source Reference Table

| Footnote | Source | Footnote | Source | Footnote | Source |
|----------|------------------------------|----------|-------------------------|----------|---------------------------|
| 1 | Tycho-2 | 12 | Hipparcos | 23 | B. Skiff's LONEOS |
| 2 | GSC 1.2 | 13 | Draper, Draper Ext. | 24 | WBVR |
| 3 | GSC 2.2.1 | 14 | NSV | 25 | DENIS |
| 4 | USNO A2 | 15 | AAVSO Charts from <2006 | 26 | CMC14 |
| 5 | USNO B1 | 16 | TASS | 27 | RR Lyr Comp Star Database |
| 6 | GCVS | 17 | ASAS3 | 28 | Bright Star Monitor |
| 7 | USNO Astrograph | 18 | Sonoita Research Obs. | 29 | APASS |
| 8 | 2MASS | 19 | Other | 30 | Wright 28cm |
| 9 | AAVSO Charts from ~2006-2008 | 20 | GCPD | 31 | Wright 30cm |
| 10 | Henden USNO 1m | 21 | SDSS | 32 | Mt. John 60cm |
| 11 | CVCAT | 22 | BSC | | |