# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| BE Oct | 15.4→20.0 | | SU | | | 1100±250 | | 20.5 | (9.4) | Kato et al. 2003, CBA, |
| 0000–77 | | 0.0771 | | | | 0.3 | | 19.6 | | Mason & Howell 2003 |
| | | 307–39 | 30 | 86 | | 4,6 | | | | |
| V402 And | 15.3→20.3 | | SU | | | 1100±250 | 15.9 | | 9.9 | Antipin 1998, K09, CBA |
| 0011+30 | | 0.0634 | 400 | | | 0.2 | 14 | | 8.8 | |
| Antipin V62 | | 113–32 | | | | 4 | | | 9.0 | |
| V592 Cas | 12.5 | 0.11506v | UX | 0.248 | –10 | 350±90 | | – | | Taylor et al. 1998 |
| 0020+55 | | 0.1222 | | | –14 | 0.4 | | | 4.5 | |
| | | 119–6 | 40 | 3 | –31 | 4,6,5 | | | 4.9 | |
| ASAS | 10.5→17.5 | 0.05604v | WZ | 0.097 | –74 | 160±40 | 11.3 | 18.50 | 11.6 | Templeton et al. 2006, CBA, |
| 0025+12 | | 0.0572 | >2000 | | –35 | 0.1 | 19 | 17.82 | >10.3 | Ishioka et al. 2007, K09, |
| | | 113–50 | 60 | | | 1,4,5,6 | | | >10.3 | Byckling et al. 2010 |
| EN Cet | 14.5→20.6 | 0.059p? | DN | | 8 | 800±250 | | >22 | (11.1) | Esamdin et al. 1997, |
| 0027–01 | | | | | –6 | 0.1 | | 21.5 | | Dillon et al. 2008, |
| | | 109–63 | 60 | 70 | | 4,6 | | | | Szkody et al. 2005 |
| KP Cas | 14.0→20 | | SU | | 12 | (600)±180 | 14.3 | – | (10.3) | Boyd et al. 2009, K09, CBA, US06 |
| 0037+61 | | 0.0853 | | | 0 | 0.7 | >8 | | | |
| | | 121–1 | | | | 4 | | | | |
| LL And | 13.6→19.8 | 0.05505p | SU | 0.131 | 6 | 550±150 | 14.2 | 20.6 | 11.0 | P03, K09, Howell et al. 2002 |
| 0041+26 | | 0.0567 | 1500? | | –10 | 0.2 | 18 | 20.5 | 9.8 | |
| | | 120–36 | 45 | 40 | | 3,4,5,6 | | 14300 | 10.1 | |
| OT | 14.7→22.8 | 0.0560o? | SU | 0.114? | | 1000 | 15.5 | 24.1 | 12.6 | Kasliwal et al. 2008, K09 |
| 0042+42 | | 0.0569 | | | | 0.2 | 21 | 23.3 | | |
| | | | | | | 4 | | | | |
| SDSS | 19.9 | 0.0572v | NL | | 27 | 500±150 | | 22.3 | 12.0 | Southworth et al. 2008, |
| 0043–00 | 20.4 | | >1000 | | 11 | 0.1 | | 20.7 | | Szkody et al. 2004 |
| | | 119–63 | 20 | 40 | | 3 | | | | |
| GX Cas | 13.5→19 | 0.0890v | SU | 0.19 | 6 | 450±140 | 13.9 | – | 10.4 | P03, K09 |
| 0049+56 | | 0.0940 | 160 | | –17 | 0.35 | 12 | | 7.8 | |
| | | 123–5 | 55 | 38 | –31 | 4,6,5 | | | 7.8 | |
| SDSS | 20.4 | 0.0557p | NL | | –10 | | | 21.55 | | Southworth et al. 2007, |
| 0050+00 | | | >600 | | –13 | 0.1 | | 21.1 | | Szkody et al. 2005 |
| | | 123–63 | 50 | 25 | | | | | | |
| V452 Cas | 15.2→19.5 | 0.0846p | SU | 0.206 | | 900±240 | 15.9 | – | 8.9 | CBA, Liu & Hu 2000, |
| 0052+54 | | 0.0888 | 146 | | | 0.8 | 12 | | 7.7 | Shears et al. 2008, P05 |
| | | 123–9 | | | | 4 | | | 7.9 | |
| HT Cas | 12.4→17.3E | 0.07365e | SU | 0.147 | 30 | 123±15 | 13.2 | – | 12.4 | Thorstensen et al. 2008, |
| 0110+60 | 17.9 | 0.0761 | 5000? | | –12 | 0.1 | 4 | | 15.1E | Feline et al. 2005, |
| | | 125–2 | 81 | 130 | –5 | 1,2,3 | | 13200 | 13.0E | Wood et al. 1992, Zhang et al. 1986 |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \to V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| CSS | 14.5→20.5 | | | | | | | 21.0 | | Shafter et al. 2008, K09, |
| 0113+21 | | 0.0943? | | | | 0.1 | | 21.3 | | Drake et al. 2008 |
| | | 130–41 | | | | | | | | |
| FO And | 14.0→17.5 | 0.07161v | SU | 0.153 | 33 | 650±160 | 14.7 | 17.78 | 8.4 | Thorstensen et al. 1996, K09 |
| 0115+37 | | 0.0742 | 120 | | 7 | 0.15 | 10 | 17.42 | 8.0 | |
| | | 128–25 | 55 | 25 | 48 | 4,5,6 | | | 8.6 | |
| WX Cet | 11.5→18.1 | 0.05826v | SU | 0.094 | –21 | 260±40 | 13.0 | 18.62 | 11.5 | Sion et al. 2003, K09, |
| 0117–17 | 18.3 | 0.0595 | 880 | | 33 | 0 | 12 | 18.22 | 10.7 | Sterken et al. 2007, |
| | | 157–79 | 55 | 80 | –29 | 3,4,5,6 | | 13500 | 10.7 | Mennickent et al. 2006 |
| TY Psc | 11.9→17.0 | 0.06833v | SU | 0.153 | 10 | 240±60 | 12.7 | 17.25 | 9.8 | Thorstensen et al. 1996, K09 |
| 0125+32 | | 0.0706 | 200 | | –31 | 0.15 | 14 | 17.21 | 7.7 | Kunjaya et al. 2001, US06 |
| | | 131–30 | 63 | 20 | –29 | 4,5,6,3 | | 16000 | 7.6 | |
| SDSS | 18.4 | 0.05662v | GW | 0.075v | –14 | 300±60 | | 18.78 | 11.7 | Southworth et al. 2007, |
| 0131–09 | 19.1 | | >2000 | | –2 | 0.1 | | 18.58 | | Szkody et al. 2007 |
| | | 153–70 | 25 | 90 | 50 | 3,6,5 | | 14500 | >10.4 | |
| SDSS | 12.5→18.6 | 0.05535p | SU | 0.116 | –30 | 350±70 | 13.0 | | 12.0 | Pretorius et al. 2004, |
| 0137–09 | →19.4 | 0.0567 | 1000 | | –48 | 0.1 | 16 | | >10.0 | Szkody et al. 2003, |
| | | 156–69 | 60 | 40 | 48 | 3,4,5,6 | | | >10.0 | Imada et al. 2006 |
| SDSS | 15.3→20.3 | 0.08242p | SU | 0.148 | 32 | 700±230 | 15.6 | 20.15 | 10.4 | Dillon et al. 2008, |
| 0151+14 | | 0.0851 | | | –7 | 0.2 | 10 | 20.40 | | Szkody et al. 2002 |
| | | 144–46 | 70 | 45 | | 4,5,6 | | | | |
| V466 And | 12.8→21.2 | 0.05636o | SU | 0.058 | | 430±100 | 14.2 | >22 | 12.8 | K09, CBA |
| 0200+44 | | 0.0572 | >2000 | | | 0.2 | 23 | 21.8 | >10.6 | |
| | | 136–17 | | | | 4 | | | >10.4 | |
| V Per | 18.1E | 0.10712e | N 1887 | | | 900±200 | | – | | Shafter & Misselt 2006, |
| 0201+56 | | | | | | 0.8 | | | 7.1E | Thomas et al. 2008 |
| | | 133–5 | | 17 | | 4,7 | | | | |
| WX Hyi | 11.5→14.8 | 0.07481v | SU | 0.152 | 31 | 250±50 | 12.2 | 13.67 | 7.8 | Hassall et al. 1983, |
| 0209–63 | | 0.0774 | 160 | | 8 | 0.1 | 10 | 13.62 | 7.8 | Pretorius et al. 2006, US06 |
| | | 289–51 | 40 | 45 | –5 | 4,5,6,3 | | 24000 | 8.1 | |
| RX | 17.8E | 0.06685e | NL | | | 200±70 | | | | Denisenko et al. 2006 |
| 0209+28 | 18.3 | | | | | 0.1 | | | | |
| | | 143–31 | >80 | | | 3 | | | | |
| UV Per | 11.7→17.6 | 0.0649v | SU | 0.108 | 37 | 230±40 | 12.2 | | 10.4 | Thorstensen & Taylor 1997, CBA, K09, |
| 0210+57 | | 0.0664 | 480 | | 13 | 0.3 | 10 | | 8.8 | US06 |
| | | 133–4 | 40 | 70 | 6 | 4,5,6,3 | | 20000 | 9.2 | |
| CSS | 14.4→19.3 | | SU | | | 700±180 | 14.9 | 20.0 | 9.8 | Drake et al. 2009, CBA, K09 |
| 0211+17 | | 0.0822 | 180 | | | 0.3 | 14 | 20.0 | 8.0 | |
| Ari | | 149–41 | | | | 4 | | | 8.2 | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ (d) | **Type** | $q$ | $\mu_x$ | $d$ (pc) | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ (d) | $P_{rec}$ (d) | | $\mu_y$ | $A_v$ | ($V$, days) | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ (°) | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ (K) | $<M_{ve}>_{corr}$ | |
| KV And | 14.1→19.7 | | SU | | –2 | 700±180 | 14.6 | – | 10.3 | P03, Kato 1995, K09 |
| 0217+40 | | 0.0744 | 270 | | –14 | 0.15 | 12 | | 8.5 | |
| | | 140–19 | | | | 4,5 | | | 8.7 | |
| 2QZ | 12.2→18.5 | | SU | | –9 | 370±100 | 12.8 | 18.68 | 10.6 | Imada et al. 2006, |
| 0219–30 | | 0.0812 | 200 | | –15 | 0.1 | 13 | 18.44 | 7.9 | Monard 2005 |
| | | 229–70 | | | | 4,5 | | | 8.0 | |
| TSS | 16.0→21 | 0.0549o | SU | 0.055 | | 1400±400 | 17.1 | – | >10.0 | Imada et al. 2006 |
| 0222+41 | | 0.0555 | | | | 0.2 | 13 | | | |
| | | 141–18 | | | | 4 | | | | |
| WY Tri | 13.8→19.1 | | SU | | –12 | 650±170 | | 19.1 | 9.9 | Vanmunster 2001, K09 |
| 0225+32 | | 0.0784 | 600 | | –8 | 0.2 | | 18.8 | | |
| | | 145–26 | 50 | 120 | | 4,5,6 | | | | |
| PQ And | 11→19 | 0.05578p | WZ/GW | <0.07 | 39 | 220±40 | 11.5 | – | 13.1 | Patterson et al. 2005b, |
| 0229+40 | 20.0 | | >4000 | | 22 | 0.1 | 21 | | >10.1 | Richter 1990, |
| | | 143–19 | | 80 | 46 | 4,3,1,5 | | 12000 | >10.0 | Szkody et al. 2010 |
| RX | 11.0→18.8 | | WZ | | 128 | 180±40 | 11.5 | 19.44 | 12.0 | K09, CBA |
| 0232–37 | | 0.0662 | >2000 | | | 0 | 24 | 18.94 | >9.8 | |
| | | 245–66 | | | | 4,5 | | | >10.0 | |
| ASAS | 12.0→19.0 | 0.05485o | WZ | 0.091 | 1 | 340±70 | 13.6 | 19.83 | 11.4 | Vanmunster et al. 2006, K09, CBA |
| 0233–10 | | 0.0559 | >1000 | | 20 | 0.1 | 20 | 19.14 | >9.9 | |
| | | 184–61 | | | | 4,5 | | | >9.7 | |
| SDSS | 19.9 | 0.0667v | NL | | –4 | | | – | | Southworth et al. 2006, |
| 0233+00 | | | >1000 | | –8 | 0.1 | | | | Woudt et al. 2004, |
| | | 168–53 | | 74 | 90 | | | | | Szkody et al. 2002 |
| OT | 14.3→21.7 | 0.0532o | SU | 0.04? | | 700±180 | 15.3 | | 12.3 | Chochol et al. 2009, K09, CBA, |
| 0238+35 | | 0.0536 | >500 | | | 0.2 | 30 | 21.6 | >9.2 | Shugarov et al. 2008 |
| Tri | | 146–23 | | | | 5 | | | | |
| Hα | 14.2→18.7E | 0.07463e | SU | 0.147 | –14 | 350±60 | | 18.76 | 12.4 | Woudt et al. 2004, K09, |
| 0242–28 | 20.0 | 0.0771 | 600? | | –16 | 0.1 | | 18.96 | | Mason & Howell 2005 |
| For | | 222–65 | 82 | 65 | 22 | 3,4,5 | | | | |
| PU Per | 15.2→21 | | SU | | 14 | 950±280 | 16.3 | 21.0 | 10.7 | Kato & Matsumoto 1999, CBA, K09 |
| 0242+35 | | 0.0733 | 330 | | 4 | 0.3 | 17 | 20.7 | 9.3 | |
| | | 147–22 | | | | 4,5 | | | | |
| PV Per | 14.9→19.8 | | SU | | | 1000±250 | | 15.51 | 9.6 | Kato et al. 2003, K09 |
| 0242+38 | | 0.0807 | 200? | | | 0.3 | | 15.43 | | |
| | | 146–20 | | | | 4 | | | | |
| BB Ari | 12→17.9 | | SU | | 15 | 280±80 | | – | | Nogami et al. 2004, K09, CBA |
| 0244+27 | | 0.0722 | 900 | | 1 | 0.1 | | | | |
| NSV 907 | | 152–29 | | | | 4,5 | | | | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \to V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| UW Tri | 14.5→22.6 | 0.0533o? | WZ | 0.07? | 15 | 800±200 | 15.6 | >21 | 12.7 | Kato et al. 2001, |
| 0245+33 | | 0.0543 | 4400 | | 1 | 0.3 | 18 | 22.3 | 11.5 | Robertson et al. 2000, CBA, K09 |
| | | 149–24 | | | | 4,5 | | | | |
| RU Hor | 12.8→18 | | SU | | | 400±100 | | – | 9.9 | CBA, VSNET |
| 0246–63 | | 0.0707 | 600? | | | 0.1 | | | | |
| | | 284–49 | | | | 4 | | | | |
| IQ Eri | 12.0→18.5 | | SU? | | 35 | | 13.4 | 17.57 | | Schwope et al. 2002, |
| 0255–22 | | 0.0425? | >400 | | –4 | 0 | 20 | 17.49 | | Monard 2008 |
| RX | | 211–62 | | | | | | | | |
| SDSS | 14.7→22 | | | | | | | | | K09, Monard 2009, |
| 0310–07 | | 0.0686 | | | | 0.2 | | | | Southworth et al. 2010 |
| | | 188–52 | | | | | | | | |
| QY Per | 13.6→20 | | SU | | | 550±120 | 14.2 | – | 10.9 | CBA |
| 0315+42 | | 0.0785 | 370 | | | 0.4 | 15 | | | K09 |
| | | 149–13 | | | | 4 | | | | Kato et al. 2000 |
| FT Cam | 14→17.5 | 0.0749v | DN | | –14 | 620±150 | | – | 8.5 | Kato 2002, |
| 0321+61 | | | | | 16 | 0.5 | | | | Thorstensen & Fenton 2003 |
| | | 140+3 | 40 | 85 | 6 | 4,5,6 | | | | |
| VX For | 12.6→20.5 | | WZ | | | 380±80 | | >21.5 | 12.5 | Vican et al. 2010 |
| 0326–34 | | 0.0613 | >2000 | | | 0 | | 21.6 | >10.3 | |
| | | 235–56 | | | | 4 | | | | |
| VS | 15.2→21 | | SU | | | 1000±250 | 15.9 | | >10.5 | Shafter et al. 2007 |
| 0329+12 | | 0.0534 | 800? | | | 0.3 | 18 | | 9.7 | |
| | | 172–35 | | | | 4 | | | 9.9 | |
| SDSS | 14.5→18.3 | | SU | | | 850±200 | | | 8.9 | K09 |
| 0334–07 | | 0.0748 | 180 | | | 0.2 | | | | |
| | | 193–47 | | | | 4 | | | | |
| V701 Tau | 14.5→21 | | SU | | | 1000±250 | 16.0 | 18.35 | 10.9 | Shears & Boyd 2007, K09, CBA |
| 0344+21 | | 0.0690 | 450 | | | 0.1 | 14 | 22.2 | 9.3 | |
| | | 168–26 | | | | 4 | | | | |
| V1212 Tau | 15.5→21.5 | | SU | | | 1200±300 | | – | 10.4 | CBA |
| 0352+25 | | 0.0701 | | | | 0.2 | | | | |
| | | 167–22 | | | | 4 | | | | |
| RX | 16→18.4 | | | | –4 | | | | | Thorstensen et al. 2008 |
| 0354–16 | | | | | –110 | 0.1 | | | | |
| Eri | | 209–47 | | 230 | | | | | | |
| CSS | 13.5→18.1 | | SU | | | 500±140 | 14.0 | 19.9 | 9.3 | K09 |
| 0406+00 | | 0.0800 | 400? | | | 0.4 | 12 | 19.9 | 8.7 | |
| | | 191–36 | | | | 4 | | | 8.9 | |

## Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| VW Hyi | 8.6→13.8 | 0.07427p | SU | 0.147 | 43 | 70±15 | 9.3 | 14.19 | 9.5 | US06, Godon et al. 2004, |
| 0409–71 | | 0.0767 | 175 | | 1 | 0 | 13 | 14.14 | 7.3 | Mohanty & Schlegel 1995, |
| | | 285–38 | 60 | 40 | | 3,2,4,5 | | 22000 | | Smith et al. 2006 |
| XZ Eri | 14.6→19.2E | 0.06116e | SU | 0.110 | | 400±80 | 15.2 | 19.70 | 11.8 | Feline et al. 2004, P05, |
| 0411–15 | 19.9 | 0.06280 | 880? | | | 0.1 | 12 | 19.30 | 11.9E | Uemura et al. 2004 |
| | | 209–42 | 80 | 80 | | 3,4 | | 15000 | 9.9 | |
| NN Cam | 13.0→17.5 | 0.0739 | SU | 0.218 | | 400±130 | | 18.70 | 9.3 | CBA, K09, Dubovsky et al. 2008 |
| 0412+69 | | 0.0779 | | | | 0.2 | | 18.56 | | |
| NSV 1485 | | 139+13 | | | | 4 | | | | |
| HS | 13.7→18.8 | 0.0763 | SU | 0.121 | 20 | 550±150 | 14.0 | 17.83 | 9.8 | A06, K09 |
| 0417+74 | | 0.0783 | 210 | | 8 | 0.4 | 12 | 17.63 | 8.7 | |
| | | 136+17 | | | | 4,5 | | | | |
| TU Men | 11.6→18.5 | 0.1172 | SU | 0.277 | 15 | 250±50 | 12.4 | 17.75 | 11.3 | Mennickent 1995, K09 |
| 0441–76 | | 0.1256 | 195 | | 10 | 0.2 | 26 | 17.78 | 7.3 | |
| | | 289–33 | 52 | 60 | 21 | 4,5,6 | | | | |
| HV Aur | 15→19 | | SU? | | | | | – | | Nogami et al. 1995, K09 |
| 0453+38 | | 0.0855 | | | | >0.6 | | | | |
| | | 166–3 | | | | | | | | |
| V1208 Tau | 15.0→18.5 | 0.06807v | SU | 0.163 | | 800±180 | | 21.0 | 8.6 | Motch et al. 1996, |
| 0459+19 | | 0.0706 | | | | 1.0 | | 21.2 | | Kato et al. 2003, K09, |
| | | 182–14 | 40 | 24 | | 4,6 | | | | Thorstensen 2010 |
| AQ Eri | 12.5→17.7 | 0.06094v | SU | 0.129 | 3 | 300±60 | 13.3 | 20.8 | 10.2 | Thorstensen et al. 1996, K09 |
| 0506–04 | | 0.0625 | 300? | | –30 | 0.2 | 12 | 20.6 | 9.0 | |
| | | 204–25 | 55 | 52 | 33 | 4,5,6 | | | 9.0 | |
| V1159 Ori | 12.9→15.5 | 0.06218v | SU | 0.142 | –32 | 370±65 | 13.6 | – | 7.9 | Patterson et al. 1995, |
| 0528–03 | | 0.0642 | 51 | | 1 | 0.1 | 11 | | 7.5 | Thorstensen et al. 1997, US06 |
| | | 207–20 | 35 | 25 | 47 | 3,4,5,6 | | 20000 | 7.8 | |
| RX | 11.6→16.6 | 0.05620v | SU | 0.080 | 16 | 250±50 | 12.0 | 16.24 | 9.5 | Kapusta & Thorstensen 2007, CBA, |
| 0532+62 | | 0.0571 | 500 | | 11 | 0.1 | 11 | 15.95 | 9.5 | Imada et al. 2009, K09 |
| | | 149+16 | | | 0 | 4,5 | | | | |
| FS Aur | 14.4→16.2 | 0.0595v | ? | | 15 | | 15.0 | – | | Tovmassian et al. 2003, CBA |
| 0547+28 | | | 80 | | –9 | 0.4 | 2 | | | |
| | | 181+0 | 40? | 23 | 68 | | | | | |
| BC Dor | 13.5→19 | 0.0660 | SU | 0.156 | | 530±130 | 14.3 | – | 10.4 | Schmidtke et al. 2002, K09, |
| 0546–68 | 19.3 | 0.0684 | | | | 0.1 | 10 | | | Woudt et al. 2005 |
| Cal 86 | | 279–31 | 60 | 65 | 7 | 4,6 | | | | |
| CTCV | 13.2→17.0 | 0.08022p | SU | 0.213 | | 500±140 | 13.4 | | 8.5 | Imada et al. 2008a, K09, |
| 0549–49 | | 0.0846 | 600? | | | 0.2 | 12 | | 8.8 | Tappert et al. 2004 |
| Pic | | 256–30 | | | | 4 | | | | |

## Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| OT Cam | 15.0→20.0 | 0.05232 | SU | 0.101 | | 850±200 | 15.4 | 19.20 | 9.7 | K09, Uemura et al. 2009, CBA |
| 0557+68 | | 0.0534 | 480 | | | 0.3 | 14 | 18.60 | 10.0 | |
| Var Cam 2006 | | 145+20 | | | | 4 | | | | |
| AD Men | 14.0→17.6 | 0.0917p | SU | 0.220 | | 750±150 | | | | Schmidtobrieck & Tappert 2006, K09 |
| 0604–71 | | 0.0966 | | | | 0.2 | | | | |
| | | 282–29 | | | | 4 | | | | |
| CI Gem | 15.0→21 | | | | | | 15.6 | – | | K09 |
| 0630+22 | | 0.116? | | | | 0.5? | 17 | | | |
| | | 191+5 | | | | | | | | |
| UV Gem | 14.7→18.5 | | SU | | –8 | 800±200 | 15 | – | 8.5 | CBA, K09, Kato et al. 2003 |
| 0638+18 | | 0.0931 | 180 | | 20 | 0.6 | 10 | | 8.5 | |
| | | 195+5 | | | | 4,5 | | | | |
| PU CMa | 11.0→16.2 | 0.05669v | SU | 0.109 | –30 | 220±50 | 11.8 | – | 9.5 | Thorstensen & Fenton 2003, |
| 0640–24 | | 0.0579 | 350 | | 19 | 0 | 10 | | 8.7 | Kato et al. 2003, K09 |
| | | 234–13 | 30 | 108 | –25 | | | | 9.2 | |
| IR Gem | 12.0→16.5 | 0.0684v | SU | 0.154 | 50 | 320±50 | 12.5 | 16.27 | 9.5 | Thorstensen et al. 2008, K09 |
| 0647+28 | | 0.0708 | 160 | | –25 | 0.1 | 10 | 16.18 | 8.3 | |
| | | 187+11 | 15 | 60 | 59 | 4,5,6 | | | 8.9 | |
| CG CMa | 13.8→20 | | SU | | | 720±190 | 15.3 | – | >10.5 | Kato et al. 1999, K09, |
| 0704–23 | | 0.0634 | | | | 0.2 | 15 | | | Duerbeck et al. 1999 |
| | | 236–8 | | | | 4 | | | | |
| V348 Pup | 15.5E | 0.10184e | UX | 0.253 | –6 | 600±180 | | – | | Rolfe et al. 2000, |
| 0709–36 | | 0.1084 | | | 3 | 0.4 | | | 4.3E | Rodriguez–Gil et al. 2001 |
| | | 248–12 | 80 | 25 | 27 | 4,5 | | | | |
| AQ CMi | 14.4→18.8 | | SU | | | 700±200 | | – | 9.3 | CBA, Kato et al. 2003 |
| 0714+08 | | 0.0662 | 500 | | | 0.3 | | | | |
| | | 208+9 | | | | 4 | | | | |
| FQ Mon | 12.0→14.4 | | SU | | | | 15.1 | – | | K09 |
| 0716–07 | | 0.0733 | >300 | | | 0.5? | 14 | | | |
| | | 222+2 | | | | | | | | |
| AW Gem | 12.7→19.4 | 0.07621 | SU | 0.18 | 14 | 400±100 | 13.5 | 19.8 | 11.2 | Kato 1996 |
| 0722+28 | | 0.0793 | 600 | | –9 | 0.2 | 13 | 19.4 | 9.1 | |
| | | 190+18 | | 60 | | 4,5,6 | | | | |
| SDSS | 16.5→19.6 | 0.0875? | | | 4 | | | 19.87 | | Szkody et al. 2003 |
| 0738+28 | 17.6 | | | | 0 | 0.15 | | 20.12 | | |
| | | 191+22 | | 56 | | | | | | |
| SDSS | 19.1 | 0.053 | GW | | –20 | 300±60 | none | – | 13.6 | Mukadam et al. 2007, CBA, |
| 0745+45 | 20.9 | | >2000 | | –40 | 0.1 | | | | Southworth et al. 2010, G09 |
| | | 173+28 | | | | 3,5,6 | | 17000? | >10.5 | |

## Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| SDSS | →21.1 | | SU | | | | | 20.7 | | K09 |
| 0746+17 | | 0.0667 | | | | 0.1 | | 20.2 | | |
| | | 203+20 | | | | | | | | |
| OT | 12.3→19.7 | | SU | | | 350 | 12.7 | 20.77 | 12.0 | Yamaoka 2008, CBA, K09, |
| 0747+06 | | 0.0607 | >1000 | | | 0.1 | 21 | 19.97 | | Shears et al. 2009 |
| CMi | | 213+15 | | | | 4 | | | >9.5 | |
| SDSS | 19.1 | 0.0597 | | | 10 | | | 19.61 | | Szkody et al. 2004, |
| 0748+29 | | | | | 0 | 0.1 | | 19.11 | | Dillon et al. 2008 |
| | | 191+24 | | 20 | –32 | | | | | |
| SDSS | 16→19.1E | 0.09316e | DN | | | 350±100 | | 20.05 | 12.0 | Southworth et al. 2010, |
| 0751+14 | 20.1 | | | | | | | 19.80 | | Szkody et al. 2007 |
| | | 206+20 | 75 | | | 3 | | | | |
| SDSS | 18.2 | 0.0588p | GW | | | 230 | | 18.01 | 12.8 | Szkody et al. 2007, CBA, G09 |
| 0755+14 | | | >2000 | | | 0.1 | | 18.14 | | |
| | | 207+20 | | | | 3 | | | >10.5 | |
| SDSS | 12.8→17.6 | 0.05900p | WZ | 0.05 | –99 | 240? | | 19.90 | 11.1 | Zharikov et al. 2008, |
| 0804+51 | | 0.0595 | 6000? | | 5 | 0.1 | | 18.44 | | Kato et al. 2009b, |
| | | 168+32 | | | 39 | 4,5 | | | | Pavlenko et al. 2007 |
| OT | 13.7→20.9 | | SU | | | 540 | 14.3 | 21.6 | 11.6 | CBA |
| 0807+11 | | 0.0608 | | | | 0.1 | 19 | 21.1 | | |
| | | 211+22 | | | | 4 | | | | |
| Z Cha | 11.8→15.8E | 0.07450e | SU | 0.159 | –35 | 110 | 12.4 | 16.06 | 11.3 | Wade & Horne 1988, |
| 0807–76 | 16.5 | 0.0772 | 290 | | 45 | 0 | 12 | 15.86 | 10.4E | Smak 2007, K09 |
| | | 289–22 | 82 | 60 | –23 | 2,3 | | 15700 | 8.7 | |
| YZ Cnc | 11.2→14.8 | 0.0868v | SU | 0.224 | 21 | 230 | 11.7 | 13.61 | 7.7 | van Paradijs et al. 1994, |
| 0810+28 | 14.5 | 0.0911 | 125 | | –48 | 0.1 | 13 | 13.55 | 7.0 | Shafter & Hessman 1988, |
| | | 194+28 | 40 | 80 | 17 | 2,1,4,5 | | 23000 | 7.3 | Patterson 1979, K09 |
| CP Pup | 15.5 | 0.06143p | N 1942 | 0.082 | –6 | 900±200 | | – | | O'Donoghue et al.1989, |
| 0811–35 | | 0.0625 | | | 4 | 0.8 | | | 5.2 | Patterson & Warner 1991 |
| | | 253–1 | | 12 | | 8,7 | | | | |
| SDSS | 13.7→19.3 | | SU | | | 530 | | | 9.8 | K09, Yamaoka & Itagaki 2008 |
| 0812+13 | | 0.0843 | | | | 0.2 | | | | |
| | | 210+24 | | | | | | | | |
| SU UMa | 11.3→15.0 | 0.07635v | SU | 0.141 | 8 | 260±60 | 12.0 | 15.15 | 7.8 | van Paradijs et al. 1994, |
| 0812+62 | | 0.0790 | 160 | | –21 | 0.1 | 11 | 14.93 | 7.6 | Thorstensen et al. 1986, CBA, K09 |
| | | 154+33 | 42 | 70 | 27 | 3,2,4,5,6 | | 28000 | 7.8 | |
| SDSS | 17.2 | 0.1216 | DN | | –2 | | | 17.33 | | G09, Szkody et al. 2005 |
| 0813+28 | | | | | –4 | 0.1 | | 17.03 | | |
| | | 194+29 | 30 | 26 | –44 | | | | | |

## Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| CSS | 14.8→19.0 | 0.07485p | | | | | | | 9.0 | Woudt & Warner 2010 |
| 0814–00 | | | | | | 0.1 | | | | |
| | | 223+18 | | | | | | | | |
| SDSS | 15.7→19.3 | 0.0660 | SU | 0.205 | 0 | 1100±300 | | 20.40 | 8.8 | Dillon et al. 2008, CBA. K09, |
| 0824+49 | | 0.0695 | 300 | | –4 | 0.2 | | 20.7 | | Boyd et al. 2007, |
| | | 170+35 | 55 | 26 | | 4,5,6 | | | | Szkody et al. 2002 |
| CC Cnc | 13.6→18.2 | 0.07352v | SU | 0.203 | 3 | 550±140 | 14.4 | 18.56 | 9.5 | Thorstensen 1997, K09 |
| 0836+21 | | 0.0756 | 360 | | –9 | 0.1 | 10 | 18.12 | 9.3 | |
| | | 204+32 | 50 | 74 | 8 | 4,5,6 | | | 9.4 | |
| SW UMa | 10.7→17.0 | 0.05681v | SU | 0.113 | –28 | 164±20 | 10.9 | 17.36 | 11.4 | Shafter et al. 1986, |
| 0836+53 | 17.4 | 0.0583 | 900 | | 10 | 0 | 18 | 16.98 | 9.3 | Gansicke et al. 2005, Soejima et al. 2009, |
| | | 165+37 | 45 | 68 | –20 | 1,3,4,5,6 | | 13900 | 9.6 | K09, Thorstensen et al. 2008 |
| SDSS | 14.8→19.6 | | SU | | | 1100 | | 19.2 | 9.7 | K09 |
| 0838+49 | | 0.0715 | | | | 0.2 | | 18.9 | | |
| | | 170+37 | | | | 4 | | | | |
| RX Vol | 15→22 | 0.0603p | SU | 0.086 | | 900±200 | | – | 11.8 | Kato et al. 2003, |
| 0839–66 | | 0.0614 | | | | 0.3 | | | | Schmidtobreick et al. 2005 |
| | | 281–15 | | | | 4 | | | | |
| EG Cnc | 11.7→18.9 | 0.05997v | WZ | 0.035 | –7 | 330±60 | 12.5 | 20.80 | 12.3 | Patterson et al. 1998, |
| 0843+27 | →19.8 | 0.06035 | 7300 | | –1 | 0.1 | 15 | 19.45 | 11.3 | Szkody et al. 2002b, |
| | | 197+36 | 60 | 80 | –25 | 4,3,5,6 | | 12300 | 11.3 | Southworth et al. 2006 |
| OT Hya | 13.1→20.2 | | SU | | | 450±100 | 14.4 | – | 11.7 | K09, CBA |
| 0845+03 | | 0.0586 | >1000 | | | 0.2 | 19 | | >10.0 | |
| | | 224+26 | | | | 4 | | | >10.2 | |
| CT Hya | 14.0→19.9 | 0.065 | SU | 0.106 | –2 | 650±170 | 14.5 | – | 10.7 | Nogami et al. 1996, K09 |
| 0851+03 | | 0.0664 | 280 | | 6 | 0.1 | 11 | | 8.5 | |
| | | 225+27 | | 87 | | 4,5,6 | | | | |
| BZ UMa | 10.9→16.3 | 0.0680v | SU | 0.139 | 25 | 228±50 | 11.2 | 17.25 | 10.2 | Gaensicke et al. 2003, K09, |
| 0853+57 | | 0.0701? | >2000 | | –11 | 0 | 13 | 16.60 | >10.2 | Jurcevic et al. 1994, |
| | | 159+39 | 60 | 124 | | 1,3,4,5,6 | | 17000 | >10.2 | Neustroev et al. 2002 |
| AK Cnc | 12.8→18.7 | 0.0651v | SU | 0.16 | –11 | 360±70 | 13.9 | 19.50 | 10.9 | Arenas & Mennickent 1998, K09, |
| 0855+11 | | 0.0674 | 280 | | 4 | 0.1 | 12 | 19.1 | 9.3 | Mennickent et al. 1996 |
| | | 217+32 | 40 | 35 | 125 | 4,5,6 | | | 9.5 | |
| CU Vel | 10.7→17.0 | 0.0785v | SU | 0.131 | 35 | 150±30 | | – | 11.5 | Mennickent & Diaz 1996, CBA, |
| 0858–41 | 17.4 | 0.0808 | 400 | | –57 | 0.1 | | | | Mennickent et al. 2002, K09, |
| | | 264+3 | 59 | 50 | 10 | 3,2,4,5,6 | | 19000 | | Gansicke & Koester 1999 |
| VZ Pyx | 11.8→16.7 | 0.07332v | SU | 0.147 | –18 | 300±50 | 12.7 | 16.97 | 9.6 | Thorstensen 1997, |
| 0859–24 | | 0.0756 | 270 | | –8 | 0.1 | 15 | 17.07 | 8.4 | Remillard et al. 1994, K09, US06 |
| | | 250+14 | 35 | 50 | 25 | 4,3,5,6 | | 20000 | 8.8 | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \to V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| SDSS | 16.2→19.4E | 0.07788e | DN | | –3 | 450 | | – | 12.0E | Dillon et al. 2008, |
| 0901+48 | 20.4 | | | | –13 | 0 | | | | Szkody et al. 2003 |
| | | 171+41 | 80 | 58 | | 4,5,6 | | | | |
| SDSS | 16→23.2 | | | | | | | – | 11.9 | Uemura et al. 2008c |
| 0902+05 | | 0.0565? | | | | 0.1 | >27 | 23.7 | | |
| | | 224+31 | | | | | | | | |
| SDSS | 18.9E | 0.05907e | NL | 0.117e | 2 | 275±50 | | 21.30 | 13.0E | Littlefair et al. 2008, |
| 0903+33 | 20.3 | | | | –10 | 0.1 | | 20.45 | | Szkody et al. 2005 |
| | erup to 15.5? | 191+41 | 81 | | –13 | 3,5 | | 13000 | | |
| SDSS | 19.2E | 0.05972e | | | | 300 | | 20.3 | 13.0E | Woudt et al. 2005 |
| 0904+03 | 20.3 | | | | | 0 | | 19.9 | | |
| | | 226+31 | | | | | | | | |
| SDSS | 19.5 | | | | 0 | | | 20.3 | | |
| 0904+44 | 20.1 | | | | –24 | 0 | | 19.7 | | |
| | | 177+42 | 55 | 40 | | | | | | |
| DI UMa | 15.2→18.5 | 0.05456p | SU | | 15 | 800±200 | 15.5 | 15.65 | 8.5 | Fried et al. 1999, |
| 0912+50 | | 0.0553 | 50 | | –17 | 0.1 | 9 | 16.01 | 7.5 | Rutkowski et al. 2008 |
| | | 167+43 | | 22 | | 4,5,6 | | | | |
| MM Hya | 13.6→18.9 | 0.05759p | SU | 0.086 | –8 | 600±140 | 14.6 | 19.3 | 10.0 | P03 |
| 0911–06 | | 0.0587 | 500 | | –12 | 0.1 | 15 | 18.95 | 9.4 | |
| | | 239+28 | | | | 4,5 | | | | |
| GZ Cnc | 13.1→16.0 | 0.0882v | DN | 0.210 | –33 | 320±80 | | 16.57 | 8.0 | Tappert & Bianshini 2003, |
| 0915+09 | | 0.0925 | | | –26 | 0.2 | | 16.34 | | Sheets et al. 2007, VSNET |
| | | 222+36 | 34 | 36 | 22 | 4,5,6 | | | | |
| ASAS | 12→18 | 0.06165s | SU | 0.082 | –12 | 320±80 | | 20.20 | 10.4 | CBA, K09, Pojmanski 2005 |
| 0918–29 | | 0.0627 | >1500 | | 8 | 0.1 | | 19.3 | | |
| Pyx | | 257+14 | | | | 4,5 | | | | |
| SDSS | 18.8 | 0.0567v | GW | | –63 | 270±50 | | 18.9 | 12.1 | Mukadam et al. 2007, |
| 0919+08 | →19.5 | | >1000 | | –11 | 0.1 | | 18.55 | | Dillon et al. 2008, |
| | | 223+37 | 60 | 85 | | 3,5,6 | | 13500 | >10.1 | Szkody et al. 2010 |
| BK Lyn | 14.8→16.5 | 0.07498v | NL | 0.2 | –1 | 800±200 | | 14.25 | | Skillman & Patterson 1993, |
| 0920+33 | 15.2 | 0.0786 | | | 7 | 0.1 | | 14.17 | 5.4 | Ringwald et al. 1996 |
| | | 191+45 | | 3 | –8 | 4,5,6 | | | | |
| SDSS | 17.8 | 0.06630e | | | | | | | | Homer et al. 2006, G09, |
| 0932+47 | | | | | | 0 | | | | Szkody et al. 2004 |
| | | 172+46 | | | | | | | | |
| DV UMa | 14.6→19.4E | 0.08585e | SU | 0.151 e | –27 | 380±80 | 15.4 | 19.33 | 11.8 | Feline et al. 2004, K09, |
| 0946+44 | 19.7 | 0.0888 | 600 | | –6 | 0 | 16 | 19.33 | 11.0 | Patterson et al. 2000 |
| | | 175+49 | 84 | 65 | –61 | 3,2,4 | | 20000 | 8.7 | |

## Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| ER UMa | 12.8→15.8 | 0.06366v | SU | 0.14 | 35 | 350±80 | 13.2 | 15.00 | 7.9 | Thorstensen 1997, CBA, |
| 0947+51 | | 0.0657 | 45 | | 0 | 0 | 13 | 14.88 | 6.5 | Kato et al. 2003, US06 |
| | | 164+48 | 45 | 30 | 48 | 4,5,6 | | 21000 | 6.7 | |
| RZ LMi | 14.0→16.8 | | SU | | –3 | 700±160 | 14.6 | 16.35 | 7.6 | Olech et al. 2008, CBA, |
| 0951+34 | | 0.0593 | 22 | | –25 | 0.1 | 5 | 16.63 | 6.5 | Robertson et al. 1995, US06 |
| | | 191+51 | 15 | 14 | | 4,5,3,6 | | 33000 | 7.0 | |
| SDSS | 12.3→18.2 | | SU | | | | | | | K09 |
| 1005+19 | | 0.0775 | | | | 0 | | | | |
| | | 216+51 | | | | | | | | |
| OY Car | 12.1→17.2E | 0.06312e | SU | 0.102 e | –36 | 100 | 12.5 | – | 12.5 | K09, Littlefair et al. 2008 |
| 1006–70 | 17.5 | 0.0644 | 175? | | –9 | 0 | 15 | | 10.1 | |
| | | 290–11 | 83 | 100 | 36 | 3,2,4,5 | | 15000 | 8.7 | |
| CP Dra | 14.3→20 | | SU | | –10 | 800±200 | 15.0 | 20.21 | 10.6 | Kato et al. 2003, |
| 1015+73 | | 0.0835 | 230 | | –16 | 0.2 | 11 | 19.94 | 8.6 | Shears et al. 2009 |
| | | 136+39 | | | | 4,5 | | | 8.8 | |
| CI UMa | 13.8→18.8 | 0.0600 | SU | 0.17 | 16 | 500±120 | 15 | 20.3 | 10.2 | Nogami & Kato 1997, |
| 1018+71 | | 0.0626 | 280 | | 12 | | 10 | 19.96 | 9.5 | Kato et al. 2003 |
| | | 138+41 | | | | 4,5 | | | | |
| KS UMa | 12.5→16.8 | 0.0680v | SU | 0.112 | –20 | 360±110 | 13.1 | 13.61 | 9.1 | P03, Olech et al. 2003 |
| 1020+53 | | 0.0702 | 260 | | 3 | 0 | 10 | 13.59 | 8.7 | |
| | | 160+52 | 20 | 50 | 8 | 4,5,6 | | | 9.1 | |
| SDSS | 14.1→20.7 | | WZ | | | 700±200 | 14.2 | 22.1 | 11.3 | Uemura et al. 2008, K09, |
| 1021+23 | | 0.0563 | >1000 | | | 0.2 | 20 | 21.1 | >9.0 | Golovin et al. 2007 |
| Var Leo 2006 | | 211+56 | | | | 4 | | | >9.3 | |
| NSV 4838 | 14.8→18.8 | 0.0678v | SU | 0.126 | | 1000±250 | | 18.90 | 8.8 | CBA, Szkody et al. 2005, |
| 1023+44 | | 0.0698 | 430 | | | 0 | | 19.06 | | Imada et al. 2009 |
| UMa 8 | | 173+56 | 60 | 16 | | 4 | | | | |
| ASAS | 12.2→19.3 | 0.0614o | SU | 0.135 | –12 | 360±90 | 13.4 | 18.86 | 11.2 | CBA, K09, Vanmunster et al. 2006 |
| 1025–15 | | 0.0633 | >1000 | | –2 | | 13 | 19.83 | | |
| | | 259+34 | | | | 4,5 | | | >9.9 | |
| CSS | 15→20.5 | | SU | | | | | | | K09 |
| 1028–08 | | 0.0381 | 220? | | | 0.1 | | | | |
| | | 253+40 | | | | | | | | |
| SS LMi | 16.2→21.7 | 0.0557s | SU | 0.081 | 2 | 1400±400 | 16.8 | >22 | 10.8 | Shears et al. 2008, |
| 1034+31 | | 0.0566 | >1000 | | –9 | 0.1 | 13 | 21.8 | >10.1 | Robertson et al. 2000 |
| | | 197+60 | | | | 4,5 | | | >10.3 | |
| SDSS | 18.8E | 0.05701e | NL | .055e | –6 | 220±25 | None | 21.00 | 13.1E | Littlefair et al. 2006 |
| 1035+05 | 20 | | >2000 | | 41 | | | 19.49 | | |
| | | 240+51 | 83 | | | 3,5 | | 10700 | >10.5 | |

Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| RX Cha | 14.4→20.5 | | SU | | | 700±200 | 14.9 | – | 11.0 | Kato et al. 2001, K09 |
| 1036–80 | | 0.0848 | 430 | | | 0.3 | 10 | | 9.2 | |
| | | 297–18 | | | | 4 | | | | |
| IY UMa | 13.0→18.4E | 0.07391e | SU | 0.12 | –53 | 170±30 | 14.3 | 18.30 | 12.7 | Patterson et al. 2000, |
| 1043+58 | 18.9 | 0.0759 | 285 | | –24 | 0 | 15 | 18.05 | 11.2 | Steeghs et al. 2003, |
| | | 150+52 | 86 | 60 | 16 | 3,4,5 | | | 8.8 | Uemera et al. 2000 |
| RX | 17.6 | 0.0615v | NL | <.055v | –196 | 80±20 | None | 18.74 | 14.0 | Mennickent et al. 2001, |
| 1050–14 | 18.5 | | >2500 | | –17 | 0 | | 17.81 | | Patterson et al. 2005b |
| Hya | | 264+39 | 50 | 110 | | 3,5,6 | | | >10.9 | |
| SX LMi | 13.1→17.2 | 0.0672v | SU | 0.153 | –27 | 400±90 | 13.7 | 17.17 | 9.5 | K09, Nogami et al. 1997, |
| 1054+30 | | 0.0693 | 280 | | –38 | 0.1 | 11 | 16.94 | 8.8 | Wagner et al. 1998 |
| | | 199+64 | | 53 | –146 | 4,5,6 | | | 9.0 | |
| CY UMa | 12.3→17.8 | 0.06957v | SU | 0.159 | –21 | 300±70 | 13.1 | 18.50 | 10.5 | Thorstensen et al. 1996, |
| 1056+49 | | 0.0721 | 300 | | 17 | 0.1 | 9 | 18.0 | 9.3 | Harvey et al. 1995 |
| | | 159+59 | 55 | 90 | –13 | 4,5,6 | | | | |
| SDSS | | | | | | | | | | K09 |
| 1100+13 | | 0.0676 | | | | 0 | | | | |
| | | 235+61 | | | | | | | | |
| TU Crt | 12.1→17.8 | 0.0821v | SU | 0.17 | 0 | 290±60 | 12.8 | 18.41 | 10.5 | P03, Mennickent et al. 1999 |
| 1103–21 | | 0.0854 | 400 | | –13 | 0.1 | 12 | 18.25 | 8.8 | |
| | | 272+35 | 60 | 71 | 30 | 4,5,6 | | | 8.7 | |
| V436 Cen | 11.5→15.5 | 0.0625v | SU | 0.1 | –68 | 170±35 | 12.1 | 15.84 | 9.5 | Gilliland 1982, K09, |
| 1114–36 | | 0.0638 | 330 | | –6 | 0 | 12 | 15.69 | 9.2 | Semeniuk 1980 |
| | | 282+21 | 35 | 140 | 10 | 4,3,5,6 | | 24000 | 9.5 | |
| OT | 12.0→20.9 | 0.0585o | WZ | 0.045? | | 300±75 | | | 13.4 | K09, CBA |
| 1112–35 | | .0590 | >1500 | | | 0.2 | 30 | 21.6? | | |
| | | 281+23 | | | | 4 | | | | |
| CSS | 18.2E | 0.07742e | NL | | | | | | | Woudt & Warner 2010 |
| 1126–10 | | | | | | 0.1 | | | | |
| | | 271+47 | | | | | | | | |
| MR UMa | 12.3→16.7 | 0.06331v | SU | 0.119 | | 310±70 | | 17.95 | 9.1 | P05, K09 |
| 1131+43 | | 0.0650 | 370 | | | 0.1 | | 17.61 | | |
| | | 163+67 | | | | 4 | | | | |
| RZ Leo | 11.8→18.7 | 0.07604v | SU | 0.152 | –63 | 250±60 | 13.2 | 19.10 | 12.2 | P03, Ishioka et al. 2001 |
| 1137+01 | 19.3 | 0.0786 | 950? | | 15 | 0.1 | 17 | 18.88 | 10.4 | |
| | | 265+59 | 70 | 36 | –132 | 4,5,6 | | | 9.8 | |
| T Leo | 10.3→15.9 | 0.05882v | SU | 0.11 | –90 | 101±12 | 10.8 | 15.04 | 10.9 | Thorstensen et al. 2003, |
| 1138+03 | | 0.0603 | 320 | | –58 | 0 | 11 | 14.58 | 9.6 | Lemm et al. 1993, |
| QZ Vir | | 263+60 | 40 | 121 | 44 | 1,3,4 | | 16000 | 9.9 | Shafter & Szkody 1984, Hamilton & Sion 2004 |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| NSV 5285 | 14.5→20 | | SU | | | | | | | Duszanowicz 2008, |
| 1139+45 | | 0.0880 | | | | 0.1 | | | | Wils et al. 2009 |
| | | 156+67 | | | | | | | | |
| SDSS | 16.4→19.3E | 0.06774e | DN | (0.14e) | | 430±140 | | 20.4 | 12.0 | CBA, Southworth et al. 2010 |
| 1152+40 | 20.4 | | >500 | | | 0 | | 20.06 | | |
| | | 162+72 | 84 | | | 3,4 | | | | |
| BC UMa | 11.8→18.3 | 0.06261v | SU | 0.137 | –27 | 260±60 | 13 | 18.58 | 11.7 | P03, Szkody et al. 2004, |
| 1152+49 | 18.8 | 0.0645 | 700 | | –7 | 0 | 13 | 18.63 | 10.3 | Gansicke et al. 2005 |
| | | 146+65 | 55 | 70 | –29 | 3,4,5,6 | | 15200 | 10.4 | |
| V1040 Cen | 11.5→14.9 | 0.06028p | SU | 0.139 | –123 | 190±50 | 12.2 | – | 9.0 | P03 |
| 1155–56 | | 0.0621 | 280 | | 55 | 0 | 13 | | 10.0 | |
| RX | | 295+5 | | | | 4,5 | | | | |
| V359 Cen | 13.8→18.7 | 0.0779p | SU | 0.168 | –18 | 500±120 | 14.1 | 19.77 | 10.0 | Kato et al. 2002, K09, |
| 1158–41 | | 0.0810 | 370 | | –30 | 0.2 | 11 | 19.74 | 8.9 | Woudt & Warner 2001 |
| | | 292+20 | | | | 4,5 | | | | |
| SDSS | 20.1 | 0.0686v | NL | <.06v | | 400 | | 22.4 | | Southworth et al. 2006, |
| 1216+05 | 20.3 | | >1000 | | | 0.05 | | 21.2 | | Szkody et al. 2004 |
| | | 280+67 | 65 | 105 | | 3 | | | >10.0 | |
| TV Crv | 12.6→19.0 | 0.0629v | SU | 0.144 | –16 | 320±80 | 13.3 | – | 11.3 | Howell et al. 1996, |
| 1220–18 | | 0.0650 | 420 | | 3 | 0.2 | 12 | | 9.1 | Uemura et al. 2005, |
| | | 293+44 | | 25 | | 4,5,6 | | | | Woudt & Warner 2003 |
| SDSS | 14.7→19.1E | 0.06296e | SU | .118e | 23 | 380±60 | 15.7 | 19.45 | 11.4 | Littlefair et al. 2008, K09, |
| 1227+51 | 19.6 | 0.0646 | >500 | | –10 | 0 | 16 | 19.41 | >11.3 | Szkody et al. 2006 |
| | | 132+65 | 84 | | | 3,4,5 | | 15900 | >9.4 | |
| AL Com | 12.5→20.8 | 0.05667p | WZ | 0.06 | 10 | 380 | 13.8 | 20.30 | 12.8 | Patterson et al. 1996, K09 |
| 1232+14 | | 0.0573 | 2800 | | –62 | 0.1 | 28 | 19.9 | 10.5 | |
| | | 283+76 | 45 | 95 | | 4,5,6 | | | 10.8 | |
| SDSS | 17.8 | 0.05592v | NL | | –137 | 140±35 | | 17.62 | 12.8 | Zharikov et al. 2006, |
| 1238–03 | 18.5 | | >2000 | | –39 | 0 | | 17.46 | | Aviles et al. 2010 |
| | | 297+59 | | 55 | –3 | 3,5,6 | | 12000 | >10.4 | |
| IR Com | 13.5→18E | 0.08704e | SU | | –27 | 250±60 | | 17.9 | 11.6 | Feline et al. 2005, |
| 1239+21 | | | 1000?? | | 7 | 0 | | 18.0 | | Kato et al. 2002, |
| | | 278+83 | 80 | 80 | | 4,5,6 | | | | Richter et al. 1997 |
| SDSS | 18.5 | 0.0992p | NL | | –3 | | | 18.76 | | Dillon et al. 2008, |
| 1244+61 | | | | | –11 | 0 | | 18.54 | | Szkody et al. 2004 |
| | | 124+56 | 60 | | | | | | | |
| SDSS | 15→19.3E | 0.05874e | DN | | –24 | 320±70 | | 20.6 | 12.6E | Dillon et al. 2008, |
| 1250+66 | 20.1 | | | | 2 | 0 | | 20.3 | | Szkody et al. 2003 |
| | | 123+50 | 83 | 50 | | 4,5,6 | | | | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| MT Com | 19.0 | 0.0830? | GW | <.052v | –25 | 360±50 | none | 20.70 | 12.3 | Patterson, Thorstensen, & Kemp 2005 |
| 1255+266 | 20.0 | | >5500 | | –12 | 0 | | 19.69 | | |
| | | 6+89 | 20 | 140 | | 3,5 | | 12000 | >11.5 | |
| GO Com | 13.2→20 | | SU | | 15 | 500±120 | 13.8 | 18.00 | 11.5 | Imada et al. 2005, |
| 1256+26 | | 0.0630 | 300 | | –5 | 0 | 12 | 17.90 | 8.8 | Mukai et al. 1990, K09 |
| | | 9+88 | | 89 | | 4,5,6 | | | | |
| V485 Cen | 14.0→18.2 | 0.04099 | SU | 0.131 | –24 | 550±130 | 15.3 | | 9.3 | Olech 1997, |
| 1257–33 | | 0.0422 | 170 | | 7 | | 13 | | 8.8 | Augusteijn et al. 1996 |
| | | 304+29 | | 20 | | 4,5,6 | | | 9.0 | |
| CTCV | 15.5→18.6E | 0.08890e | DN | | –22 | 450±140 | | – | 11.0 | Tappert et al. 2004 |
| 1300–30 | 19.3 | | | | 18 | | | | | |
| | | 305+32 | 80 | 47 | | 4,5,6 | | | | |
| CSS | 13.3→19.5 | | SU | | | 480±140 | 13.9 | | 10.9 | K09 |
| 1300+11 | | 0.0644 | | | | 0.1 | 10 | | | |
| | | 311+74 | | | | 4 | | | | |
| HV Vir | 11.5→19.0 | 0.05707 | WZ | 0.094 | 18 | 300±40 | 13 | | 11.7 | Ishioka et al. 2003, P03, |
| 1321+01 | 19.4 | 0.0583 | 2100 | | –10 | 0 | 24 | | 10.0 | Szkody et al. 2002. US06, |
| | | 320+64 | 55 | 45 | | 3,4,5,6 | | 13300 | 10.0 | Leibowitz et al. 1994 |
| LY Hya | 17.4→18.0 | 0.0748v | DN? | | 25 | | | 20.60 | | Still et al. 1994, |
| 1329–29 | | | | | –11 | 0.1 | | 19.95 | | Dhillon et al. 2000 |
| | | 313+32 | 65 | 98 | 39 | | | | | |
| SDSS | 17.7 | 0.05731v | GW | | –33 | 180±20 | none | – | 12.9 | Gansicke et al. 2006, |
| 1339+48 | 19.1 | | >2000 | | 22 | 0 | | | | Southworth et al. 2006, |
| | | 103+66 | 55 | 70 | 8 | 3,5,6 | | 12500 | >10.0 | Nilsson et al. 2006, Szkody et al. 2010 |
| HS | 14.2→18.5 | 0.06435 | DN | | | | | 18.29 | | A06 |
| 1340+15 | | | | | | 0.1 | | 17.93 | | |
| | | 349+73 | | | | | | | | |
| HS Vir | 13.4→16.3 | 0.0769v | SU | 0.193 | –6 | 500±120 | 14.2 | 16.49 | 7.8 | Kato et al. 1998, P03 |
| 1343–08 | | 0.0802 | 200 | | 10 | 0.1 | 11 | 16.18 | 8.3 | |
| | | 324+52 | 40 | 41 | –12 | 4,5,6 | | | 8.5 | |
| SDSS | 17.7 | 0.059 | | | | | | 17.24 | | Szkody et al. 2005 |
| 1429+41 | | | | | | 0 | | 17.14 | | |
| | | 74+65 | | | | | | | | |
| SDSS | 18.4E | 0.05424e | NL | 0.069e | | 250±45 | | 19.30 | 12.7 | Littlefair et al. 2008, |
| 1433+10 | 19.7 | | >2000 | | | 0 | | 19.27 | | Tulloch et al. 2009 |
| | | 2+61 | 84 | | | 3 | | 12800 | >10.1 | |
| OU Vir | 14.8→18.3E | 0.07273e | SU | 0.175 | 1 | 550±110 | 15.5 | 18.75 | 10.0 | P05, K09, Feline et al. 2004 |
| 1435–00 | 18.8 | 0.0750 | 460 | | –12 | 0.1 | 13 | 18.75 | 10.5 | |
| | | 349+53 | 79 | 60 | | 3,4,5,6 | | 21700 | 9.2 | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ (d) | **Type** | $q$ | $\mu_x$ | $d$ (pc) | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ (d) | $P_{rec}$ (d) | | $\mu_y$ | $A_v$ | ($V$, days) | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ (°) | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ (K) | $\langle M_{ve} \rangle_{corr}$ | |
| UZ Boo | 11.5→20.3 | | WZ | | –26 | 240±50 | 12.4 | | 13.4 | CBA, K09 |
| 1444+22 | | 0.0619 | 3700 | | –4 | 0 | 13 | 20.9 | 11.0 | |
| | | 28+63 | | | | 4,5 | | | | |
| KV Dra | 12.8→17.5 | 0.05876v | SU | 0.107 | 4 | 400±80 | 14.3 | 17.80 | 9.3 | P03, K09, Nogami et al. 2000 |
| 1450+64 | | 0.0602 | 300 | | 8 | 0.1 | 11 | 17.40 | 9.4 | |
| | | 104+48 | 55 | 58 | –36 | 4,5,6 | | | | |
| TT Boo | 12.7→19.4 | | SU | | –1 | 400±80 | 13.6 | erup | 11.4 | Kato 1995, |
| 1457+40 | | 0.0780 | 240 | | –11 | 0 | 18 | | 8.0 | Olech et al. 2004, K09 |
| | | 69+60 | | | | 4,5 | | | | |
| SDSS | 19.5 | 0.05410p | GW | | –16 | 360±100 | | 20.20 | 12.8 | Szkody et al. 2005, |
| 1457+51 | 20.5 | | >1300 | | 13 | 0 | | 19.8 | | Uthas et al. 2010 |
| | | 88+56 | | | | 3 | | | | |
| SDSS | 19.4E | 0.05684e | NL | 0.067e | 6 | 330±50 | | 21.2 | 13.0 | Littlefair et al. 2008 |
| 1501+55 | 20.5 | | >2000 | | –36 | 0 | | 20.0 | | |
| | | 92+53 | 85 | 65 | –13 | 3,5,6 | | 12500 | >10.1 | |
| SDSS | 17.6E | 0.05891e | NL | 0.109e | –80 | 170±35 | | 18.35 | 12.3 | Littlefair et al. 2008 |
| 1502+33 | 18.4 | | >2200 | | –42 | 0 | | 18.34 | | |
| | | 54+61 | 89 | | 2 | 3,5 | | 12300 | >10.2 | |
| SDSS | 18.4E | 0.04626e | GW | 0.069e | –149 | 230±50 | | 18.6 | 12.8 | Patterson et al. 2008 |
| 1507+52 | 19.5 | | >1500 | | 58 | 0 | | 18.5 | | |
| | | 87+54 | 83 | 90 | 46 | 1,3 | | 12500 | >9.8 | |
| NY Ser | 14.7→18.5 | 0.0978p | SU | 0.247 | 4 | 900±200 | 15.1 | – | 8.4 | P03, Nogami et al. 1998 |
| 1513+23 | | 0.104 | 120? | | 12 | 0.1 | 14 | | 7.4 | |
| | | 34+57 | | | | 4,5 | | | | |
| EK TrA | 11.4→17.0 | 0.06288v | SU | 0.142 | 7 | 240±55 | 11.9 | – | 10.0 | Mennickent & Arenas 1998, |
| 1514–65 | | 0.0648 | 540 | | –9 | 0.1 | 11 | | 8.8 | Gansicke et al. 1997, K09, |
| | | 317–6 | 58 | 86 | | 3,4,5,6 | | 18000 | 9.0 | Godon et al. 2008 |
| SDSS | 19.7 | | GW | | –70 | 350 | | | 13.1 | Dillon et al. 2008, |
| 1514+45 | 20.8 | | >2000 | | –26 | 0 | | 20.42 | | Szkody et al. 2005, |
| | | 76+56 | 30 | 30 | | 3,5,6 | | 10500 | | Szkody et al. 2010 |
| GW Lib | 8.7→16.6 | 0.05332v | WZ/GW | 0.056 | 62 | 104±12 | 9.6 | | 12.9 | Thorstensen et al. 2003, |
| 1519–25 | 17.9 | 0.05392 | 8000 | | 27 | 0 | 23 | | 10.6 | Thorsetnsen 2002, |
| | | 341+27 | 13 | 30 | –17 | 1,3 | | 13200 | 11.5 | Copperwheat et al. 2008, K09 |
| SDSS | 15.4→19.0E | 0.06532e | SU | 0.120 | | 420 | | | 11.8E | Southworth et al. 2010, CBA, |
| 1524+22 | 19.7 | 0.0670 | | | | 0.1 | | | | Szkody et al. 2009 |
| | | 33+55 | 83 | | | 3,4 | | | | |
| QW Ser | 12.7→18.5 | 0.0745v | SU | 0.147 | –3 | 380±90 | 13.1 | | 9.1 | P03, Nogami et al. 2004, |
| 1526+08 | | 0.0770 | 280 | | –40 | 0.1 | 13 | | 8.2 | Olech et al. 2003 |
| | | 13+49 | 60 | 27 | 10 | 4,5,6 | | | 8.2 | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| DM Dra | 14→19.5 | | SU | | 4 | 750±180 | 14.9 | 20.9 | 10.0 | Kato et al. 2002, K09 |
| 1534+59 | | 0.0755 | 450 | | –10 | 0.1 | 12 | 20.6 | 8.8 | |
| | | 94+47 | | | | 4,5 | | | | |
| BR Lup | 13.5→18 | 0.0795v | SU | 0.15 | 5 | 460±120 | 14.1 | – | 9.3 | Mennickent & Sterken 1998, K09, |
| 1535–40 | | 0.0821 | 150? | | 3 | 0.3 | 13 | | 7.9 | O'Donoghue 1987, |
| | | 334+12 | 57 | | –33 | 4,5 | | | 7.9 | Pretorius et al. 2006 |
| ASAS | 11.5→17.5 | 0.0641v | SU | 0.053? | 43 | 190±40 | 11.9 | – | 11.4 | P05, CBA, Schmidtobreick 2004 |
| 1536–08 | | 0.0647 | >2000 | | –66 | 0 | 13 | | >11.0 | |
| | | 357+39 | | | | 4,5 | | | | |
| AB Nor | 13.9→20.3 | | SU | | | 530±120 | 14.6 | – | 11.5 | Kato et al. 2004, |
| 1549–43 | 20.5 | 0.0844 | 400?? | | | 0.5 | 15 | | 8.7 | Mason & Howell 2003 |
| | | 334+8 | 60 | 55 | | 4,6 | | | | |
| SS UMi | 13.3→17.1 | 0.06778v | SU | 0.158 | 16 | 500±110 | 14 | – | 8.5 | Olech et al. 2006, |
| 1551+71 | | 0.0702 | 130 | | –2 | 0.1 | 11 | | 8.0 | Thorstensen et al. 1996 |
| | | 106+39 | 37 | 40 | –74 | 4,3,5,6 | | 21000 | 8.3 | |
| SDSS | 19.4 | 0.07885e | NL | | | | | | | Southworth et al. 2007 |
| 1555–00 | 20.4 | | | | | 0.2 | | | | |
| | | 9+38 | >75 | | | | | | | |
| SDSS | 13.1→18.1 | 0.0801p | SU | 0.156 | 8 | 340±90 | | 19.30 | 10.0 | Woudt et al. 2004, K09 |
| 1556–00 | 18.8 | 0.0828 | >400 | | –9 | 0.3 | | 19.5 | | |
| | | 9+38 | | 40 | | 4,5,6 | | | | |
| QZ Ser | 12.7→15 | 0.08316v | SU | | 12 | 380±100 | | 18.95 | 7.0 | Thorstensen et al. 2002 |
| 1556+21 | | | | | –3 | 0.15 | | 18.79 | | |
| | | 35+47 | 34 | | –9 | 4,5 | | | | |
| VW CrB | 14.0→20 | | SU | | 7 | 600±150 | 14.9 | | 11.0 | Nogami et al. 2004, K09, |
| 1600+33 | | 0.0729 | 400 | | –28 | 0.15 | 16 | | 9.2 | Liu et al. 1999 |
| | | 53+49 | | | | 4,5 | | | | |
| ASAS (Nor) | 12.7→18.0 | 0.0634o | SU | 0.082 | –4 | 280±70 | | – | 10.5 | Imada et al. 2009, |
| 1600–48 | | 0.0649 | >1000 | | –12 | 0.3 | | | | Monard 2006, |
| Var Nor 2005 | | 332+3 | | | | 4,5 | | | | Soejima et al. 2009, CBA |
| CSS | 14.0→20.5 | 0.0568o | SU | 0.086 | | 650 | | 20.8 | 12.2 | CSS, CBA |
| 1610+09 | 21.4 | 0.0578 | | | | 0.1 | | 20.5 | | |
| | | 22+40 | | | | 4 | | | | |
| V386 Ser | 19.1 | 0.05592 | GW | | –23 | 420 | | | 11.5 | Copperwheat et al. 2008, |
| 1610–01 | 20.1 | | >1000 | | 3 | 0.2 | | | >10.2 | Woudt & Warner 2004, |
| | | 11+34 | | 50 | | 3,5,6 | | 14500 | | Mukadam et al. 2010 |
| V893 Sco | 12.6→15.0E | 0.07596v | DN | | –50 | 155±40 | | – | 9.2 | Mason et al. 2001, |
| 1615–28 | | | 30 | | –57 | 0.2 | | | | Thorstensen 1999, |
| | | 348+16 | 75 | 59 | –11 | 1,4,5,6 | | | | Thorstensen et al. 2003 |

Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ (d) | **Type** | $q$ | $\mu_x$ | $d$ (pc) | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ (d) | $P_{rec}$ (d) | | $\mu_y$ | $A_v$ | ($V$, days) | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ (°) | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ (K) | $<M_{ve}>_{corr}$ | |
| V589 Her | 14.1→18 | | SU | | 3 | 500±130 | | – | 8.8 | CBA |
| 1622+19 | | 0.0947 | >500 | | –10 | 0.15 | | | | |
| | | 36+41 | | 88 | | | | | | |
| V844 Her | 12.1→17.5 | 0.05464v | SU | 0.115 | 7 | 310±75 | 12.6 | 18.24 | 10.0 | Thorstensen et al. 2003, K09 |
| 1625+39 | | 0.0559 | 400 | | 3 | 0.1 | 15 | 17.92 | 8.8 | |
| | | 62+44 | 40 | 54 | –38 | 4,5,6 | | | 9.2 | |
| V699 Oph | 14.0→18.5 | 0.0689o | SU | 0.11 | 16 | 500±130 | 14.6 | | 9.6 | K09, CBA |
| 1625–04 | | 0.0703 | 600 | | –14 | 0.4 | 12 | | 9.5 | |
| | | 10+29 | | | | | | | | |
| SDSS | 14.2→19.2 | | SU | | | | | | | Shears et al. 2009, K09 |
| 1627+12 | | 0.1092 | | | | 0.2 | | | | |
| | | 28+37 | | | | 4 | | | | |
| V592 Her | 12.3→21.3 | 0.0561v | WZ | 0.037? | | 390±80 | 14.9 | >22.4 | 13.7 | Kato 2002, K09, CBA, |
| 1630+21 | 21.8 | 0.0565 | 5500 | | | 0.2 | 20 | 21.7 | 12.6 | Mennickent et al. 2002 |
| | | 39+40 | 45 | 90 | | 4,6 | | | 12.8 | |
| FL TrA | 15.3→21 | | SU | | | | 15.6 | – | | K09, Imada et al. 2008a |
| 1630–61 | | 0.0599 | >200 | | | 0.4 | 10 | | | |
| | | 326–9 | | | | 4 | | | | |
| CSS | 14.0→18.5 | | SU | | | 560±170 | 14.8 | | 9.6 | K09 |
| 1631+10 | | 0.0641 | 300? | | | 0.2 | 12 | | 9.1 | |
| | | 26+36 | | | | 4 | | | 9.3 | |
| SDSS | 15.5→20.6 | 0.0674v | SU | 0.16 | | 1100 | | 20.80 | 9.6 | Southworth et al. 2008, |
| 1637–00 | | | | | | 0.3 | | 20.45 | | Szkody et al. 2002 |
| | | 16+29 | | | | 4 | | | | |
| SDSS | 18.3 | 0.0789 | | | | | | | | Southworth et al. 2008 |
| 1642+13 | | | | | | 0.1 | | | | |
| | | 30+35 | | | | | | | | |
| V1084 Her | 12.6 | 0.12056v | NL | | –5 | 400±80 | | 13.24 | | Patterson et al. 2002b, |
| 1643+34 | | | | | –6 | 0.1 | | | 4.8 | Rodriguez–Gil et al. 2009 |
| | | 56+40 | 30 | 4 | –68 | 4,5,6 | | | 5.2 | |
| V663 Ara | | | SU | | | | | | | K09, Monard 2010 |
| 1646–55 | | 0.0764 | | | | 0.4 | | | | |
| | | 332–6 | | | | | | | | |
| DV Sco | 14→19 | | | | | | | | | Monard 2004, K09, CBA |
| 1650–28 | | 0.0996 | | | | 0.8 | | | | |
| | | 353+10 | | | | | | | | |
| SDSS | 19.9 | 0.0681v | | | –8 | 640±180 | | | 11.1 | Southworth et al. 2008 |
| 1658+18 | 20.4 | | | | 18 | 0.2 | | 20.9 | | |
| | | 39+33 | | | | 3,5 | | | | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| SDSS | 13.6→19.1E | 0.10008e | SU | 0.22 | 26 | 440 | | 19.20 | 11.5 | L06, K09, CBA, Boyd et al. 2006 |
| 1702+32 | 19.8 | 0.1051 | | | –22 | 0.1 | | 18.84 | | |
| | | 55+36 | 82 | 33 | | 3,4,5,6 | | 17000 | | |
| V2051 Oph | 12.0→15.7E | 0.06243e | SU | 0.127 | –16 | 170±30 | | – | 9.8E | Baptista et al. 1998, |
| 1708–25 | 16.0 | 0.0642 | 260 | | –40 | 0.2 | | | | Patterson et al. 2003, US06, |
| | | 358+8 | 83 | 75 | | 3,4,5,6 | | 22000? | | Papadaki et al. 2008 |
| SDSS | 21.5 | 0.0558p | NL | | –1 | | | 21.6 | | Dillon et al. 2008, |
| 1711+30 | | | | | –14 | 0.1 | | 21.1 | | Mukadam et al. 2007 |
| | | 53+34 | | | | | | | | |
| V795 Her | 12.5→13.2 | 0.10825v | NL | 0.29 | 8 | 390±80 | | – | | Patterson & Skillman 1994, |
| 1712+33 | | 0.1155 | | | –9 | 0.1 | | | 5.0 | Shafter et al. 1990 |
| | | 57+34 | | 4 | 65 | 4,5,6 | | | | |
| V2214 Oph | 20.5 | 0.11751p | N 1988 | | | 2000 | | – | | Baptista et al. 1993 |
| 1712–29 | | | | | | 2.0 | | | 6.8 | |
| | | 356+6 | | | | 7 | | | | |
| V877 Ara | 14.0→18.6 | | SU | 0.175 | | 700 | 14.4 | – | 9.1 | Kato et al. 2003, K09 |
| 1716–65 | | 0.0841 | 280 | | | 0.2 | | | | |
| ` | | 326–16 | | | | 4 | | | 8.9 | |
| V2527 Oph | 13.6→19.0 | | SU | | | 440±130 | 14.0 | | 10.5 | CBA |
| 1719–19 | | 0.0720 | 350 | | | 0.8 | 11 | | 9.3 | |
| | | 5+10 | | | | 4 | | | 9.5 | |
| SDSS | 13.5→17.9 | 0.07653 | SU | 0.162 | –4 | 450±100 | | 17.49 | 9.3 | Kato et al. 2003, K09 |
| 1730+62 | | 0.0795 | 109 | | –11 | 0.3 | | 16.99 | | |
| | | 92+33 | | 83 | –58 | 4,5,6 | | | | |
| MM Sco | 13.4→18.5 | | SU | | | 430±110 | 13.9 | – | 9.9 | Kato et al. 2004, K09, |
| 1730–42 | | 0.0613 | 400 | | | 0.5 | 10 | | 9.5 | Mason & Howell 2003 |
| | | 347–5 | 40 | 89 | | 4,6 | | | 9.8 | |
| V442 Oph | 12.6→17.5 | 0.12433v | NL | 0.33 | –15 | 380±100 | | 16.73 | | Patterson et al. 2002b, |
| 1732–16 | 14.0 | | | | 4 | 0.3 | | 16.48 | 5.7 | Hoard et al. 2000 |
| | | 9+9 | 60 | 10 | –95 | 4,5,6 | | | | |
| BF Ara | 13.8→18 | 0.08418p | SU | 0.23 | | 500±120 | 14.2 | – | 8.9 | Kato et al. 2003, K09, |
| 1738–47 | | 0.0879 | 83 | | | 0.8 | 10 | | 6.9 | Olech et al. 2008 |
| | | 344–8 | | | | 4 | | | | |
| V660 Her | 14.3→19 | 0.07826v | SU | 0.166 | 8 | 700±190 | 15 | – | 9.8 | Thorstensen & Fenton 2002, CBA, |
| 1742+23 | | 0.0809 | 400 | | –8 | 0.2 | 12 | | 9.6 | Olech et al. 2005 |
| | | 48+25 | 30 | 88 | 35 | 4,5,6 | | | 9.8 | |
| V728 CrA | 14.0→18.5 | 0.0791 | SU | 0.175 | | 530±130 | | – | 9.4 | Kato et al. 2003 |
| 1759–42 | | 0.0823 | | | | 0.5 | | | | |
| NSV 09923 | | 350–9 | | | | 4 | | | | |

## Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| V551 Sgr | 13.5→19.5E | 0.0659 | SU | 0.127 | | 230±60 | | – | 12.1E | Mason & Howell 2003, CBA |
| 1800–34 | | 0.0676 | | | | 0.2 | | | | |
| | | 357–6 | 80 | 52 | | 4 | | | | |
| V630 Sgr | 17.7 | 0.1180e | N 1936 | 0.23 | | | | – | | Woudt & Warner 2001 |
| 1808–34 | | 0.1242? | | | | | | | | |
| | | 358–7 | 85 | | | | | | | |
| IX Dra | 15.0→17.5 | 0.06646p | SU | 0.035?? | –6 | 800 | 15.2 | 15.23 | 8.2 | Olech et al. 2004, |
| 1812+67 | | 0.0670 | 53 | | –14 | 0.2 | 7 | 15.02 | 7.7 | Ishioka et al. 2001, |
| | | 97+29 | | | | 4,5 | | | | Liu et al. 1999 |
| DV Dra | 15→21 | | SU | | | 1000±280 | 15.8 | 21.6 | 10.9 | Iida et al. 2005, CBA |
| 1817+50 | | 0.0601 | >1500 | | | 0.1 | 20 | 21.6 | 10.4 | |
| | | 79+26 | | | | 4 | | | 10.5 | |
| V1108 Her | 12.0→18.0 | 0.0567p | SU | 0.083 | | 220±50 | 12.9 | – | 11.3 | CBA, Ishioka et al. 2007, |
| 1839+26 | | 0.0577 | >2000 | | | 0.1 | 17 | | >11.1 | Price et al. 2004, |
| Var Her 2004 | | 55+14 | 70 | | | 4 | | | >10.9 | Ciardia et al. 2006 |
| DT Oct | 11.8→16.5 | | SU | | 8 | 250±60 | 12 | – | 9.4 | Kato et al. 2002, |
| 1840–83 | | 0.0748 | | | –18 | 0.1 | 12 | | | Kato et al. 2004, K09 |
| NSV 10934 | | 310–27 | | | | 4,5 | | | | |
| AY Lyr | 12.5→18.2 | | SU | | –10 | 340±80 | 13.1 | – | 10.3 | Patterson 1979, |
| 1844+37 | | 0.0758 | 240 | | 8 | 0.1 | 15 | | 8.2 | Udalski & Szymanski 1988 |
| | | 67+17 | | 25 | | 4,5,6 | | | | |
| V344 Lyr | 14.1→20 | | SU | | –2 | 700±160 | 14.9 | 19.33 | 10.6 | CBA, Kato et al. 2003 |
| 1844+43 | | 0.0914 | 120 | | 10 | 0.2 | 10 | 18.69 | 7.8 | |
| | | 73+19 | | | | 4,5 | | | | |
| DM Lyr | 14.0→19 | 0.06541v | SU | 0.127 | | 600±150 | 14.6 | 19.07 | 9.8 | P03, Thorstensen & Fenton 2003, |
| 1858+30 | | 0.0672 | 230 | | | 0.3 | 12 | 18.83 | 8.5 | Nogami et al. 2003 |
| | | 61+11 | 25 | 78 | –36 | 4,6 | | | 9.0 | |
| V419 Lyr | 14.0→20 | | SU | | –36 | 500±140 | 15.1 | – | 10.8 | Nogami et al. 1998, K09, |
| 1910+29 | | 0.0899 | 340 | | –4 | 0.6 | 13 | | 9.2 | Rutkowski et al. 2007 |
| | | 61+9 | | | | 4,5 | | | | |
| V585 Lyr | 13.8→21 | 0.0593? | SU | 0.092? | 12 | 600±150 | 14.4 | – | 11.8 | K09 |
| 1913+40 | | 0.0604 | 650 | | –24 | 0.2 | 12 | | 9.3 | |
| | | 72+13 | | | | 4,5 | | | | |
| OT | 14.9→21 | | SU | | | 850 | 15.5 | | 10.7 | Boyd et al. 2009 |
| 1914+60 | | 0.0711 | | | | 0.2 | 15 | | | |
| | | 91+21 | | | | 4 | | | | |
| V344 Pav | 14.5→20 | | SU | | | 700±170 | 14.9 | 20.25 | 10.6 | Uemura et al. 2004, |
| 1916–62 | | 0.0797 | 300 | | | 0.2 | 10 | 20.33 | 9.1 | Mason & Howell 2003 |
| | | 334–27 | 40 | 71 | | 4,6 | | | 9.4 | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| V1113 Cyg | 13.8→19.3 | | SU | | | 520±140 | 14.3 | – | 10.3 | K09, Kato et al. 1996, |
| 1922+52 | | 0.0792 | 170 | | | 0.4 | 13 | | 7.8 | Liu et al. 1999 |
| | | 84+16 | | 65 | | 4,6 | | | 8.0 | |
| DH Aql | 12.5→18.3 | | SU | | 0 | 330±75 | 13.1 | 19.46 | 10.4 | Kato et al. 2003, K09, |
| 1926–10 | | 0.0798 | 310 | | –14 | 0.3 | 12 | 19.56 | 8.5 | Mason & Howell 2003 |
| | | 28–12 | 25 | 22 | | 4,5,6 | | | 8.9 | |
| V2176 Cyg | 13.3→20.3 | | WZ | | 14 | 440±100 | 14.2 | 21.4 | 12.2 | K09, Novak et al. 2001, CBA |
| 1927+54 | 20.6 | 0.0562 | >4000 | | –11 | 0.2 | 10 | 20.9 | >12.0 | |
| | | 86+17 | | 80 | | | | | | |
| V1504 Cyg | 13.6→17.7 | 0.06951v | SU | 0.150 | 2 | 600±140 | 14.3 | – | 8.5 | K09, Thorstsensen & Taylor 1997 |
| 1928+43 | | 0.0718 | 250 | | 17 | 0.3 | 11 | | 8.5 | |
| | | 76+11 | 30 | 53 | –88 | 4,5,6 | | | 9.0 | |
| KX Aql | 12.5→18.4 | 0.06036v | SU | | –9 | 320±80 | | – | 10.6 | Tappert & Mennickent 2001, |
| 1933+14 | | | | | 1 | 0.3 | | | | Thorstensen & Fenton 2003, CBA |
| | | 50–2 | 30 | 128 | –11 | 4,5,6 | | | | |
| V1141 Aql | 15.0→19.5 | | SU | | 24 | 700±170 | | – | 10.0 | Olech 2003, K09 |
| 1937+02 | →20.0 | 0.0630 | 350 | | 4 | 0.5 | | | | |
| | | 41–8 | 65 | 80 | | 4,5,6 | | | | |
| V1006 Cyg | 14→17.8 | 0.0990v | | | 17 | 630±180 | | – | 8.1 | Sheets et al. 2007 |
| 1948+57 | | | | | –7 | 0.5 | | | | |
| | | 90+15 | 63 | 74 | –11 | 4,5,6 | | | | |
| V405 Vul | 14→19 | | SU | | | 540±140 | | – | 9.5 | Richter et al. 1998 |
| 1953+21 | | 0.120? | | | | 0.8 | | | | |
| | | 59–3 | | | | 4 | | | | |
| V725 Aql | 13.6→19 | | SU | | –4 | 500±130 | 13.9 | – | 10.2 | K09, Uemura et al. 2001 |
| 1956+10 | | 0.0991 | 500? | | 12 | 0.3 | 11 | | 8.3 | |
| | | 50–9 | | | | 4,5 | | | | |
| DO Vul | 14.9→22.5 | | SU | | | | | – | 12.2 | Kato et al. 2008, |
| 1959+22 | | 0.0583 | | | | 1.0? | | | | Renz et al. 2005, |
| | | 57–3 | | | | | | | | Henden et al. 2001 |
| AW Sge | 14.2→17.5 | 0.0724 | SU | 0.130 | 10 | 550±130 | 15.0 | – | 8.4 | CBA, Shears et al. 2007, |
| 1958+16 | | 0.0745 | 286 | | 16 | 0.5 | 10 | | 8.9 | Mason & Howell 2003 |
| | | 55–7 | | | | 4,5 | | | | |
| V4140 Sgr | 16.2→18.1E | 0.06143e | DN | 0.125e | –21 | 170 | 17 | 18.37 | 11.7 | Borges & Baptista 2005, |
| 1958–38 | | | 85 | | 4 | 0.1 | 10 | 18.32 | <11.0E | Mukai et al. 1988 |
| | | 1–29 | | | | 2,5 | | | | |
| V1028 Cyg | 13.5→18.3 | | SU | | –4 | 510±130 | 14.1 | – | 9.5 | CBA, Baba et al. 2000, |
| 2000+56 | | 0.0615 | 350 | | 1 | 0.3 | 12 | | 8.8 | Bruch & Schimpke 1993 |
| | | 90+13 | | 91 | | 4,5,6 | | | | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \to V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $\langle M_{ve} \rangle$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $\langle M_{ve} \rangle_{corr}$ | |
| RZ Sge | 12.4→17.5 | 0.06828v | SU | 0.137 | –18 | 330±70 | 13.1 | – | 9.8 | P03, Semeniuk et al. 1997 |
| 2003+17 | | 0.0704 | 280 | | –3 | 0.1 | 13 | | 8.5 | |
| | | 59–7 | 55 | 42 | –43 | 4,5,6 | | | 8.5 | |
| WZ Sge | 8.6→15.4 | 0.05669 | WZ | 0.046 | 74 | 43±1 | 9.5 | – | 12.8 | Patterson et al. 2002, |
| 2007+17 | 16.0 | | 11000 | | –19 | 0 | 23 | | 12.5 | Godon et al. 2006, |
| | | 57–8 | 77 | 95 | –72 | 1,3 | | 13700 | 11.7 | Harrison et al. 2004 |
| AX Cap | 16→21.5 | | SU | | –14 | | | | | CBA, Howell et al. 1994 |
| 2006–17 | | 0.1109? | | | 34 | 0.3 | | | | |
| Cap 4 | | 25–25 | | | | | | | | |
| V1316 Cyg | 15.0→18.0 | 0.07414 | SU | 0.171 | | 800±200 | 15.5 | – | 8.0 | Boyd et al. 2008, K09, CBA |
| 2012+42 | | 0.0768 | | | | 0.5 | 10 | | | |
| | | 79+4 | | | | 4 | | | | |
| MN Dra | 15.5→19.3 | 0.1052 sh | SU | | | 1100±280 | 16.3 | 19.24 | 9.0 | Nogami et al. 2003, K09, |
| 2023+64 | | 0.1051 | 60 | | | 0.8 | 14 | 19.34 | 7.1 | Antipin & Pavelenko 2002 |
| | | 99+15 | | | | 4 | | | 7.3 | |
| QU Vul | 19.4 | 0.11176 | N 1984 | | | | | | | Shafter et al. 1995, |
| 2026+27 | | 68–6 | | | | | | | | Thomas et al. 2008 |
| | | | | | | | | | | |
| V503 Cyg | 13.6→17.6 | 0.0777v | SU | 0.183 | –17 | 430±90 | 14.0 | – | 8.8 | Harvey et al. 1995b |
| 2027+43 | | 0.0810 | 90 | | –42 | 0.4 | 13 | | 7.5 | |
| | | 81+3 | 56 | 40 | 3 | 4,5,6 | | | 7.5 | |
| KK Tel | 13.5→18.8 | 0.0845 | SU | 0.16 | 20 | 500±130 | | 19.52 | 10.3 | Kato et al. 2003, P03 |
| 2028–52 | | 0.0888 | 390 | | 0 | 0.2 | | 19.65 | | |
| | | 346–36 | | | | | | | | |
| V1974 Cyg | 16.1 | 0.08126p | N 1992 | | | | | – | | |
| 2030+52 | | | | | | | | | | |
| | | | | | | | | | | |
| HO Del | 13.6→18.6 | 0.0627v | SU | 0.125 | | 510±120 | 14.3 | 18.54 | 9.9 | P03 |
| 2036+14 | | 0.0642 | 1100 | | | 0.2 | 13 | 18.17 | 10.3 | |
| | | 58–16 | 25 | 74 | –26 | 4,6 | | | 10.5 | |
| TY Vul | 14→19? | | SU | | | 660±180 | | – | 9.5 | CBA, K09 |
| 2041+25 | | 0.0805 | | | | 0.4 | | | | |
| | | 69+10 | | | | 4 | | | | |
| V713 Cep | 15.4→18.0E | 0.08542e | SU | | | | | | | CBA, Antipin & Kroll 2003 |
| 2046+60 | | | | | | 0.3? | | | | |
| | | 97+11 | | | | | | | | |
| SDSS | 19.4 | 0.0606p | SU | | 15 | | | 20.13 | | Szkody et al. 2003, |
| 2048–06 | | | >400 | | –23 | 0.2 | | 20.10 | | Woudt & Warner 2010 |
| | | 41–29 | 60 | 42 | | | | | | |

## Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| SDSS | 18.4 | 0.0747v | DN | | –5 | | | 19.75 | 12.9 | Southworth et al. 2007, |
| 2059–06 | | | | | –11 | 0.1 | | 19.53 | | Szkody et al. 2003, |
| | | 43–31 | 40 | 79 | –40 | | | | | Woudt et al. 2004 |
| SDSS | 16.7→18.8 | 0.0811p | SU | | 0 | | | 16.71 | | Tramposch et al. 2005, K09, |
| 2100+00 | | 0.0873 | | | –8 | 0.2 | | 16.57 | | Olech et al. 2008 |
| | | 50–26 | | | | | | | | |
| SDSS | 17.2→20.8 | 0.0719p | | | | | | | | Szkody et al. 2006, |
| 2104+01 | | | | | | 0.2 | | | | Southworth et al. 2007 |
| | | 51–29 | | | | | | | | |
| AO Oct | 14.8→20.2 | 0.06534p | SU | 0.111 | | 800±200 | | 21.4 | 10.7 | Woudt et al. 2004, P03 |
| 2105–75 | | 0.0672 | 280? | | | 0.2 | | | | |
| | | 318–34 | 55 | 55 | | 4,6 | | | | |
| VY Aqr | 10.3→17.3 | 0.06309v | SU | 0.095 | 34 | 97±13 | 10.9 | 17.40 | 12.8 | Thorstensen & Taylor 1997, |
| 2112–08 | 17.9 | 0.0647 | 800–2000 | | –38 | 0 | 14 | 17.18 | 10.9 | Patterson et al. 1993, Harrison et al. 2009 |
| | | 42–35 | 60 | 80 | –25 | 1,3,4 | | 13500 | | K09, Thorstensen et al. 2003 |
| V364 Peg | 15.5→19 | 0.088 sh | SU | | –18 | 1150±300 | | 20.7 | 8.3 | K09, CBA, Kato & Matsumoto 1999 |
| 2112+12 | | 0.0856 | 320? | | –12 | 0.3 | | 20.7 | | |
| | | 62–24 | | | | 4,5 | | | | |
| EF Peg | 10.7→18.5 | | SU | | | 190 | | 18.78 | 12.0 | Howell et al. 2002, CBA, |
| 2115+14 | | 0.0871 | 300? | | | 0.1 | | 18.24 | | Kato 2002, K09 |
| | | 64–23 | 55 | 70 | | 4,6 | | 16600 | | |
| SDSS | 15.3→21.8 | 0.056p? | DN | | | | | 23.05 | | Dillon et al. 2008 |
| 2116+11 | | | | | | 0.2 | | 22.36 | | |
| | | 62–25 | | | | | | | | |
| LQ Peg | 14.5→17.6 | 0.1247 | NL | | 4 | 800±200 | | 15.98 | 8.0 | Papadaki et al. 2006, |
| 2133+11 | | | | | 11 | 0.2 | | 15.59 | | Rodriguez–Gil et al. 2007 |
| | | 65–28 | | | | 4,5 | | | | |
| V630 Cyg | 14→17.5 | | SU | | | 600±170 | 14.6 | | 8.1 | K09, Nogami et al. 2001 |
| 2134+40 | | 0.0788 | 500? | | | 0.5 | | | | |
| | | | | | | 4 | | | | |
| V632 Cyg | 12.6→17.5 | 0.06377v | SU | 0.125 | 5 | 360±90 | | – | 9.5 | Sheets et al. 2007, K09, CBA |
| 2136+40 | | 0.0657 | | | 5 | 0.3 | | | | |
| | | 88–8 | 45 | 80 | –49 | 4,5,6 | | | | |
| OT | 13.6→19.0 | | SU | | | | | – | 9.8 | K09 |
| 2137+07 | | 0.0978 | <750 | | | 0.1 | | | | |
| | | 62–32 | | | | | | | | |
| V1251 Cyg | 12.5→19.5 | 0.0743o? | WZ | 0.107 | | 330±90 | 13.8 | – | 11.5 | K09, CBA, Kato 1995 |
| 2140+48 | | 0.0760 | 1800 | | | 0.4 | 14 | | 10.7 | |
| | | 94–3 | | | | 4 | | | 10.9 | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \to V_{min}$ | $P_{orb}$ (d) | **Type** | $q$ | $\mu_x$ | $d$ (pc) | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ (d) | $P_{rec}$ (d) | | $\mu_y$ | $A_v$ | ($V$, days) | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ (°) | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ (K) | $<M_{ve}>_{corr}$ | |
| SDSS | 20.0 | 0.05752 | GW | | 14 | 650±120 | | 20.3 | 11.8 | Warner & Woudt 2004, |
| 2205+11 | 20.8 | | >1000 | | –9 | 0.2 | | 20.3 | | Szkody et al. 2003, |
| | | 72–34 | 60 | 76 | | 3,4,5,6 | | 14000 | | Southworth et al. 2008b |
| Var79 Peg | 14→18 | | SU | | | | | 18.87 | | CBA |
| 2154+36 | | 0.0651 | | | | 0.5 | | 18.79 | | |
| | | 87–14 | | | | | | | | |
| HS | 12.0→17.5 | 0.0599v | SU | 0.15 | –10 | 260±60 | 12.5 | 17.74 | 10.5 | Rodriguez–Gil et al. 2005 |
| 2219+18 | 18 | 0.0618 | 300 | | 2 | 0.1 | 13 | 17.69 | 8.6 | |
| | | 80–32 | 55 | 100 | 8 | 3,4,5,6 | | 15000 | 8.7 | |
| CSS | 14.2→20.8 | 0.0583o | SU | 0.117 | | 650±200 | | | 11.5 | K09, CBA |
| 2230–14 | | 0.0598 | | | | 0.1 | | | | |
| | | 47–54 | | | | 4 | | | | |
| SDSS | 18.1 | 0.085v | DN | | 0 | | | 19.14 | | Szkody et al. 2003, G09 |
| 2234+00 | | | | | 7 | 0.2 | | 18.71 | | |
| | | 68–47 | | 55 | –20 | | | | | |
| ASAS | 12.8→19.4 | | SU | | | 370±120 | | 19.82 | 11.3 | CBA |
| 2243+08 | | 0.0698 | 700? | | | 0.2 | | 19.76 | | |
| | | 77–43 | | | | 4 | | | | |
| TY PsA | 12.2→16.7 | 0.08414 | SU | 0.178 | 28 | 340±60 | 12.7 | 16.32 | 9.0 | Barwig et al. 1982, K09, |
| 2249–27 | | 0.0878 | 220? | | 9 | 0.1 | 12 | 16.25 | 8.7 | O'Donoghue & Soltynski 1992 |
| | | 26–63 | 65 | 60 | 6 | | | | 8.2 | |
| GD 552 | 16.3→17 | 0.0713v | NL | <0.052v | 131 | 74±4 | none | 18.53 | 13.1 | Patterson et al. 2010, |
| 2250+63 | 17.4 | | >6000 | | –34 | 0 | | 17.56 | >12 | Hessman & Hopp 1990, |
| | | 110+4 | | 120 | –48 | 1,3 | | 10500 | | Unda–Sanzana et al. 2009 |
| SDSS | 12.9→15.6 | | SU | | 5 | 410±100 | | 16.07 | 7.5 | K09, Nogami et al. 2004 |
| 2258–09 | | 0.0861 | 180? | | –10 | 0.1 | | 15.64 | | |
| | | 61–58 | 20 | 52 | | 4,5,6 | | | | |
| V368 Peg | 13.3→18 | 0.0686p | SU | 0.118 | –4 | 470±120 | | 19.9 | 9.3 | K09, Kato et al. 2003 |
| 2258+11 | | 0.0704 | 400? | | –3 | 0.3 | | 19.65 | | |
| | | 84–43 | | 90 | | 4,5,6 | | | | |
| SDSS | 17.3→18.8 | 0.0767 | DN | | | | | 18.76 | | Szkody et al. 2002, |
| 2303+01 | | | | | | 0.1 | | 18.43 | | Dillon et al. 2010 |
| | | 76–52 | | 74 | | | | | | |
| V369 Peg | 15.5→>20 | | SU | | | | 16.0 | – | | Kato & Uemura 2001, |
| 2303+17 | | 0.0850 | | | | 0.2 | 10 | | | Antipin 1998, K09 |
| | | 89–38 | | | | | | | | |
| CC Scl | 13.4→17.0 | 0.0587 | SU | | –52 | 360±130 | | 17.06 | 9.4 | Ishioka et al. 2001, |
| 2313–31 | | | | | –50 | 0 | | 17.08 | | Chen et al. 2001 |
| | | 17–69 | 60 | 60 | | 4,5,6 | | 30000 | | |

# Nonmagnetic Cataclysmic Variables with $P_{orb}$ < 3 hr

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Star** | $V_{max} \rightarrow V_{min}$ | $P_{orb}$ **(d)** | **Type** | $q$ | $\mu_x$ | $d$ **(pc)** | **Square Wave** | **FUV** | $(M_{va})_{qui}$ | **References** |
| **Coords** | $(V_a)_{qui}$ | $P_{sh}$ **(d)** | $P_{rec}$ **(d)** | | $\mu_y$ | $A_v$ | **(*V*, days)** | **NUV** | $<M_{ve}>$ | |
| | | $l + b$ | $i$ **(°)** | **EW (Hβ)** | $\gamma$ | **Clues** | | $T_{wd}$ **(K)** | $<M_{ve}>_{corr}$ | |
| EG Aqr | 12.5→18.6 | | SU | | | 320±100 | 13.4 | 20.44 | 10.5 | Imada et al. 2008, K09 |
| 2325–08 | | 0.0788 | 900 | | | 0.2 | 10 | 19.94 | 10.2 | |
| | | 72–62 | | | | 4 | | | 10.0 | |
| EI Psc | 12.5→16.4 | 0.04457v | SU | 0.19 | –41 | 230±60 | 13.4 | | 9.8 | Skillman et al. 2002, |
| 2329+06 | | 0.0463 | | | 40 | 0.1 | 8 | | | Thorstensen et al. 2002 |
| | | 90–51 | 50 | 36 | 4 | 4,5,6 | | | | |
| V455 And | 8.6→16.5 | 0.05631e | WZ | 0.06 | –54 | 74±8 | 10.3 | 18.34 | 12.2 | Araujo–Betancor et al. 2005, |
| 2331+39 | 17 | 0.05713 | >3000 | | –134 | 0 | 18 | 16.97 | >10.8 | Tovmassian et al. 2007, K09, CBA |
| | | 107–21 | 75 | 115 | | 1,2,3 | | 10500 | | |
| CSS | 15.0→18.5 | | SU | | | 1100±300 | 15.5 | | 8.2 | K09, Drake et al. 2009 |
| 2338+28 | | 0.0815 | 500 | | | 0.5 | 15 | | 8.8 | |
| | | 104–32 | | | | 4 | | | | |
| BW Scl | 16.5 | 0.05432p | GW | | 80 | 120±25 | None | 16.99 | 12.1 | Gansicke et al. 2005, |
| 2353–38 | 17.1 | | >5000 | | –59 | 0 | | 16.67 | >11.5 | Patterson et al. 2010b, |
| | | 345–74 | 60 | 90 | 1 | 3,5,6 | | 14800 | | Augusteijn & Wisotzki 1997 |
| CTCV | 18.9E | 0.0655e | | | –14 | | | | | Tappert et al. 2004 |
| 2354–47 | | | | | 24 | 0 | | | | |
| | | 329–67 | | | | | | | | |

## DESCRIPTION

For the past decade we have been preparing a catalogue of all CVs of known $P_{orb}$. The rapid increases in data and membership have made it hard to complete! But a working portion of it, with observed and inferred data relevant to this paper, and confined to known or likely dwarf novae with $P_{orb}$ < 3 hours, is available at http://cbastro.org/dwarfnovashort/. We shall call this Table 2, and the first few entries are shown in the printed version of this paper. As of 6 October 2010, the online table contained 292 stars.[1] We know less about stars which don't meet the elite standards of Table 1; but there are a lot more of them, and they supply many useful clues. The remainder of this paper relies on data from Table 2 – and especially data relevant to *distance*.

We systematically exclude magnetic CVs: the AM Hers (polars) and DQ Hers (intermediate polars). The physics of accretion in these stars is very different, and the methods of discovery and study are very different, with much of the luminosity radiated in an EUV/soft X-ray component which is easily blocked by the interstellar medium – or even by circumstellar material. Dwarf novae are much tamer, with a standard candle, a regular morphology of high/low states ("eruptions"), and a large army of visual observers who have tracked these stars for many decades.

Table 2 contains the following data/estimates:

Column 1. The GCVS name of the star, any commonly used alternate name (or a shortened version), and approximate equatorial coordinates (*hhmm+dd*). When no GCVS name is yet assigned, the star is usually labelled for the survey which revealed it, according to the following abbreviations:

SDSS = Sloan Digital Sky Survey (York et al. 2002)
RX = Rosat All-Sky Survey (Voges et al. 1999)
ASAS = All-Sky Automated Survey (Pojmanski et al. 2003)
CSS = Catalina Sky Survey (Drake et al. 2009)
OT = optical transient (found in miscellaneous variability searches, usually by amateur visual/photographic observers).

1 Included also are a few stars with $P_{orb}$ still unknown, but very likely relevant to this collection – probably with short $P_{orb}$, and possibly some period-bouncer credentials.

Column 2. The first row is the max–min range of the *V* magnitude. With no further information, this is assumed to arise from accretion light. Where photometric and spectroscopic information warrants, we subtract the estimated non-accretion component (usually from the WD), and the second row gives the accretion component of the quiescent *V*. This point is discussed further in § 8 below. Where applicable, an "E" indicates a deep eclipse; this is important since high inclination diminishes the flux received from a flat disk. (But all listed magnitudes are out-of-eclipse).

Column 3. The first row gives the orbital period in days, with a letter code indicating its source. In order of decreasing reliability:

e = based on eclipses (probably 100% reliable);
v = based on radial velocities (very reliable);
p = based on a stable photometric wave at quiescence (usually reliable)[2];
o = based on an outburst orbital hump (also sometimes called "orbital superhump" or "early superhump"; known to be valid in a few cases, but the universality and accuracy are not known);
h = based on sidebands in the superhump power spectrum ($n\omega - m\Omega$, where *m* and *n* are unequal integers; known to be valid in a few cases, but the universality and accuracy are not known).

The second row gives the superhump period[3] in days. The third row gives the rough Galactic coordinates (longitude + latitude).

2 A truly stable period at true quiescence should nearly always be $P_{orb}$. Sometimes the observational baseline is too short to prove high stability. Sometimes, especially for the ER UMa stars, there is a worry that the photometric signal is a long-lived residue of a superhump from the preceding eruption – because in a few cases (WZ Sge and GW Lib), the superhump is known to last hundreds of days. This may have led to an erroneous $P_{orb}$ reported for KV And (Patterson et al. 2003, hereafter P03), because a second visit to that star showed no photometric wave.

3 Superhump periods change slightly, so what is meant by "the" superhump period? In the past I have used the criterion *estimated period 4 days after maximum light* (*or hump onset*), for several reasons:

(1) It's a time of large hump amplitude and good observer diligence, so $P_{sh}$ tends to be well-defined.

(2) It's a time when $P_{sh}$ is not changing rapidly.

(3) It's a time (plateau phase) when most of the eruption energy is radiated.

Admittedly, the O-C curves show details going far beyond this simple characterization (Kato et al. 2009, hereafter K09). But this is our best effort at "one number per star". In the language of K09, these would be called "stage B superhumps".

In addition, there are slight variations in $P_{sh}$ between superoutbursts – partly intrinsic and partly from the accidents of observational coverage. Entries in column (3) are basically a weighted average, from published data and the CBA archives. We state four significant figures, because the uncertainty is always near 0.0001 d.

Column 4. The first row gives the variable-star type. Most are SU UMa-type dwarf novae (with supermaxima accompanied by superhumps). Others are labelled as follows:

ER = ER UMa stars (a rare subclass of SU UMas, with very frequent eruptions and little or no time at quiescence).
WZ = WZ Sge stars (a rare subclass of SU UMas, with very infrequent supermaxima).
DN = stars showing dwarf-nova outbursts, but not yet clear supermaxima.
NL = “novalike” stars, remaining in a low state but likely to have a future supermaximum.
GW = GW Lib stars (WZ, DN, or NL, with white-dwarf pulsations).
CN = classical novae, with year of eruption.
UX = UX UMa stars, which stay in a bright state. (We use this term to indicate “bright state” rather than the more restrictive traditional meaning, which requires broad accretion-disk absorption lines.)

The second row gives the superoutburst recurrence period in days. This important number is mainly drawn from inspection of variable-star archives (AAVSO, VSNET, BAA, RASNZ, ASAS, CSS), with some weight also given to previous tabulations. The 3–5 month gap between observing seasons is a big problem, so the estimate is sometimes quite uncertain. This point is discussed further in § 9. The third row gives the estimated binary inclination in degrees, from the criteria discussed in – and subject to the worries of – § 3.5.

Column 5. The first row gives the estimated mass ratio $q = M_2/M_1$, usually obtained from the superhump period excess $\varepsilon = (P_{sh}–P_{orb})/P_{orb}$ and an adopted $\varepsilon(q)$ calibration (P05). The accuracy of the calibration is least reliable at low ε. Some, marked by *e*, come from eclipses; these are probably more accurate, though subject to the assumptions used in analyzing the eclipse geometry. Since the $\varepsilon(q)$ relation is based on eclipsers, these measures of $q$ should be compatible. Some, marked by *v*, come from radial-velocity measurements. The third row gives the equivalent width of Hβ emission, in the star's normal luminosity state (usually quiescence).

Column 6. The first and second rows give the proper motion in mas/year, from the sources discussed in § 5. Errors are typically in the range 5–10 mas/yr. The third row gives the γ-velocity (in km/s) from radial-velocity studies.

Column 7. The first row gives the estimated distance and error, from the totality of evidence (trigonometric parallax, WD $M_v$, WD fit to spectrum, Bailey relation, DN standard candle, proper motion, etc.) discussed in § 2–6. Errors below 15% generally arise from a good-quality parallax; in this case, the distance and error are usually verbatim from the cited work. Distance estimates with errors in the 15–25% range usually come from a medley of constraints, sifted by the author – and are stated in round numbers to emphasize that these are human judgments. Slightly larger errors (25–35%) are estimated in cases where at least two of the important and common clues ($V_{max}$, $V_{plat}$, $V_{WD}$, and $i$ ) are poorly constrained. The second row gives the estimated absorption $A_v$ along the line of sight (see § 3.3). The third row shows the clues utilized for each star, according to the following code:

1 = trigonometric parallax
2 = Bailey method
3 = WD photometric or spectrophotometric parallax
4 = $(M_v)_{max}$–$P_{orb}$ relation
5 = proper motion
6 = equivalent width ($M_v$)
7 = classical-nova properties.

Column 8. As discussed in § 9, the first row is the *V* magnitude of the "square-wave" equivalent of the plateau segment of an average superoutburst. The second row is the duration of that square wave in days. We estimate from detailed accounting of the best-observed light curves that the total *V* light radiated in the eruption is ~30% greater than the *V* light radiated in this interval.

Column 9. The first and second rows give the FUV and NUV magnitudes, on an "AB" magnitude scale. Most of this data comes from the GALEX archive; some is synthesized from HST/IUE spectra. The third row gives the WD temperature, deduced from a fit of the ultraviolet spectrum to a WD model atmosphere.

Column 10. The first row gives the estimated $M_v$ of accretion light at quiescence. (However, the WD component of quiescent light has only been removed when it is measurable in the spectrum or light curve; so other entries implicitly contain an unwelcome and unsubtracted WD component.) The second row gives $\langle M_{ve} \rangle$, which corresponds to the time-averaged flux of eruption light (including the "0.3 mag" correction discussed below in §9, but *not* including any quiescent flux). The third row corrects that time-averaged $M_{ve}$ to a standard binary inclination of 57°.

Column 11. References and notes. These are the sources most directly used in preparing this table, not necessarily the most complete or up-to-date reference. Common abbreviations are K09 (Kato et al. 2009, a large collection of superhump studies) and CBA (unpublished Center for Backyard Astrophysics data).

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