2-Jan-2015

$P = 3677.637398 \pm 10.358297$ days

$\gamma = 41.456 \pm 0.096$ km s^{-1}

$K = 4.380 \pm 0.201$ km s^{-1}

$e = 0.766 \pm 0.019$

$\omega = 342.51 \pm 3.54$ d

$T = 48667.220 \pm 10.106$

$\Delta T = 44601.79 - 5292$

$= 8323.15$ days

$= 2.3$ cycles

a sin i = 142.271 ± 8.312 Gm

f(M) = 8.48E-3 ± 1.28E-3 $M_\odot$

$M_2 \sin i = 0.2040 (M_1+M_2)^{2/3} M_\odot$

N = 49

$\sigma = 0.626$ km s^{-1}