

1149 Volga – TYC 1861–01414–1

2009 dec 8 2^h17.9^m U.T.

Planet:	$a = 2.90, e = 0.10$	Star:	Source cat. TYC2
V. mag. = 14.37	Diam. = 57.3 km = 0.04"	$\alpha = 5^{\text{h}}39^{\text{m}}09.209^{\text{s}}$	$\delta = +23^{\circ}17'17.23''$
$\mu = 35.16''/\text{h}$	$\pi = 4.91''$ Ref. = MPO47586	V. mag. = 8.88	Ph. mag. = 9.45
$\Delta m = 5.5$	Max. dur. = 4.5s	Sun : 170°	Moon : 69° , 60%

