$$z = 0.32400000$$

 $t_0 = 53640.45 \pm 0.15$
 $x_0 = (2.918 \pm 0.045) \times 10^{-5}$

$$x_1 = 10.51 \pm 0.31$$

 $c = -0.0269 \pm 0.0071$

