$$z = 0.59126600$$

 $t_0 = 53679.37 \pm 0.15$
 $x_0 = (5.66 \pm 0.41) \times 10^{-6}$

$$x_1 = 16.1 \pm 2.1$$

 $c = -0.2932 \pm 0.0089$

