$$z = 0.58380000$$
  
 $t_0 = 57364.3 \pm 1.6$   
 $x_0 = (2.7 \pm 1.8) \times 10^{-4}$ 

$$x_1 = -0.9 \pm 1.6$$
  
 $c = -2.93 \pm 0.61$ 

