$\{1.21, 1.93, 2.61, 2.78, 2.87, 3.15, 3.16, 3.43, 3.86, 3.96, 4.28, 4.39, 4.78, 5.19,$
$5.21, 7.38\}$

$Q_1 = 2.825$ 25th Percentile

$Q_2 = 3.645$ 50th Percentile

$Q_3 = 4.585$ 75th Percentile

lower fence $= 0.185$ right of lower fence: 1.21

upper fence $= 7.225$ left of upper fence: 5.21