

	Minimum	Q ₁	Median	Q ₃	Maximum
Day	32	56	74.5	82.5	99.5
Night	25.5	78	81	89.5	98

Day

$$IQR = Q_3 - Q_1$$

$$= 82.5 - 56$$

$$= 26.5$$

$$\text{Lesser Outlier} = Q_1 - 1.5 \times IQR$$

$$= 56 - 1.5 \times 26.5$$

$$= 56 - 39.75$$

$$= 16.25$$

$$\text{Greater Outlier} = Q_3 + 1.5 \times IQR$$

$$= 82.5 + 1.5 \times 26.5$$

$$= 82.5 + 39.75$$

$$= 122.25$$

Night

$$IQR = Q_3 - Q_1$$

$$= 89 - 78$$

$$= 11$$

$$\text{Lesser Outlier} = Q_1 - 1.5 \times IQR$$

$$= 78 - 1.5 \times 11$$

$$= 78 - 16.5$$

$$= 61.5$$

$$\text{Greater Outlier} = Q_3 + 1.5 \times IQR$$

$$= 89 + 1.5 \times 11$$

$$= 89 + 16.5$$

$$= 105.5$$

In night,

The minimum value is 22.5 but the Lesser Outlier is 61.5 so, we should replace the minimum value of the night by using lesser outlier