SMALL CALCULATION:

	MINIMUM	Q1	MEDIAN	Q3	MAXIMUM
DAY	32	56	74.5	82.5	99
NIGHT	25.5	78	81	89	98

IQR - INTERQUARTILE RANGE

FORMULAS: IQR = Q3-Q1

*LESSER OUTLIER= Q1-1.5*IQR*

*GREATER OUTLIER=Q3+1.5*IQR*

Q1=56

Q3=82.5

DAY

IQR=Q3-Q1=82.5-56=26.5

LESSER OUTLIER

*Q1-1.5*IQR*

*=56-1.5*26.5*

=56-39.75

=16.25

LESSER OUTLIER=16.25

LESSER OUTLIER IS NOT PRESENT

GREATER OUTLIER

IQR=Q3-Q1=82.5-56=26.5

GREATER OUTLIER=*Q3+1.5*IQR*

*Q3+1.5*IQR*

*=82.5+1.5*26.5*

=82.5+39.75

=122.25

GREATER OUTLIER=122.25

GREATER OUTLIER IS NOT PRESENT

NIGHT

Q1=78

Q3=89

IQR=Q3-Q1=89-78=11

LESSER OUTLIER

*Q1-1.5*IQR*

*=78-1.5*11*

=78-16.5

LESSER OUTLIER=61.5

LESSER OUTLIER IS PRESENT

GREATER OUTLIER

IQR=Q3-Q1=89-78=11

GREATER OUTLIER=*Q3+1.5*IQR*

*Q3+1.5*IQR*

*=89+1.5*11*

=89+16.5

=105.5

GREATER OUTLIER=105.5

GREATER OUTLIER IS NOT PRESENT