

Handling missing values 2

```
In [47]: data['Temp']=pd.to_numeric(data['Temp'],errors='coerce')
data['D.O. (mg/l)']=pd.to_numeric(data['D.O. (mg/l)'],errors='coerce')
data['PH']=pd.to_numeric(data['PH'],errors='coerce')
data['B.O.D. (mg/l)']=pd.to_numeric(data['B.O.D. (mg/l)'],errors='coerce')
data['CONDUCTIVITY (μhos/cm)']=pd.to_numeric(data['CONDUCTIVITY (μhos/cm)'],errors='coerce')
data['NITRATENAN N+ NITRITENANN (mg/l)']=pd.to_numeric(data['NITRATENAN N+ NITRITENANN (mg/l)'],errors='coerce')
data['TOTAL COLIFORM (MPN/100ml)Mean']=pd.to_numeric(data['TOTAL COLIFORM (MPN/100ml)Mean'],errors='coerce')
data.dtypes
```

```
Out[47]: STATION CODE          object
LOCATIONS          object
STATE              object
Temp              float64
D.O. (mg/l)        float64
PH                float64
CONDUCTIVITY (μhos/cm) float64
B.O.D. (mg/l)      float64
NITRATENAN N+ NITRITENANN (mg/l) float64
FECAL COLIFORM (MPN/100ml) object
TOTAL COLIFORM (MPN/100ml)Mean float64
year              int64
dtype: object
```

```
In [48]: data.isnull().sum()
```

```
Out[48]: STATION CODE          0
LOCATIONS          0
STATE              0
Temp              92
D.O. (mg/l)        31
PH                 8
```



```
data['NITRATENAN N+ NITRITENANN (mg/l)']=pd.to_numeric(data['NITRATENAN N+ NITRITENANN (mg/l)'],errors='coerce')
data['TOTAL COLIFORM (MPN/100ml)Mean']=pd.to_numeric(data['TOTAL COLIFORM (MPN/100ml)Mean'],errors='coerce')
data.dtypes
```

```
Out[47]: STATION CODE          object
LOCATIONS          object
STATE              object
Temp              float64
D.O. (mg/l)        float64
PH                 float64
CONDUCTIVITY (μhos/cm) float64
B.O.D. (mg/l)      float64
NITRATENAN N+ NITRITENANN (mg/l) float64
FECAL COLIFORM (MPN/100ml) object
TOTAL COLIFORM (MPN/100ml)Mean float64
year              int64
dtype: object
```

```
In [48]: data.isnull().sum()
```

```
Out[48]: STATION CODE          0
LOCATIONS          0
STATE              0
Temp              92
D.O. (mg/l)        31
PH                 8
CONDUCTIVITY (μhos/cm) 25
B.O.D. (mg/l)      43
NITRATENAN N+ NITRITENANN (mg/l) 225
FECAL COLIFORM (MPN/100ml) 0
TOTAL COLIFORM (MPN/100ml)Mean 132
year              0
dtype: int64
```