

Team ID	PNT2022TMID16124
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Handling for missing values:

```
In [335]: data.isnull().any()
```

```
Out[335]: STATION CODE           False
LOCATIONS           False
STATE               False
Temp                False
D.O. (mg/l)         False
PH                  False
CONDUCTIVITY (µmhos/cm) False
B.O.D. (mg/l)       False
NITRATENAN N+ NITRITENANN (mg/l) False
FECAL COLIFORM (MPN/100ml) False
TOTAL COLIFORM (MPN/100ml)Mean False
year                False
dtype: bool
```

```
In [342]: data.isnull().sum()
```

```
Out[342]: STATION CODE           0
LOCATIONS           0
STATE               0
Temp                0
D.O. (mg/l)         0
PH                  0
CONDUCTIVITY (µmhos/cm) 0
B.O.D. (mg/l)       0
NITRATENAN N+ NITRITENANN (mg/l) 0
FECAL COLIFORM (MPN/100ml) 0
TOTAL COLIFORM (MPN/100ml)Mean 0
year                0
dtype: int64
```