Team ID	PNT2022TMID51603
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
```