Team ID	PNT2022TMID16161
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
```