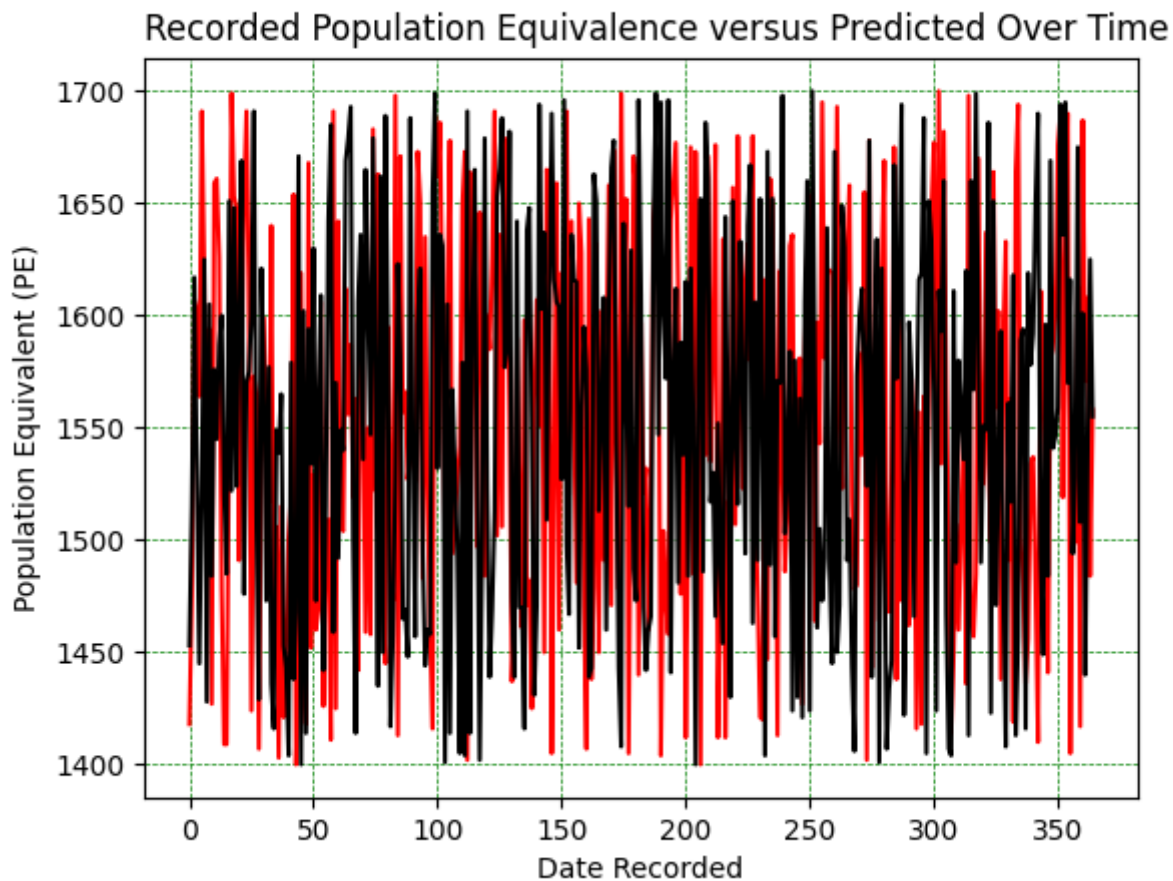# STW Analysis Report

Section 0 : Introduction

The analysis of the data input has been conducted. The analysis will provide answers on: 1. Asses the accuracy and correctness of the company given PE for individual STWs 2. Verify that the company accurately calculated and reported their proper DWF for the according STWs 3. Verify that the company accurately calculated and reported the proper FFT for the according STWs 4. Qualitatively assure companies are ensuring provision of adequate sewage treatment capacity at water companies STWs
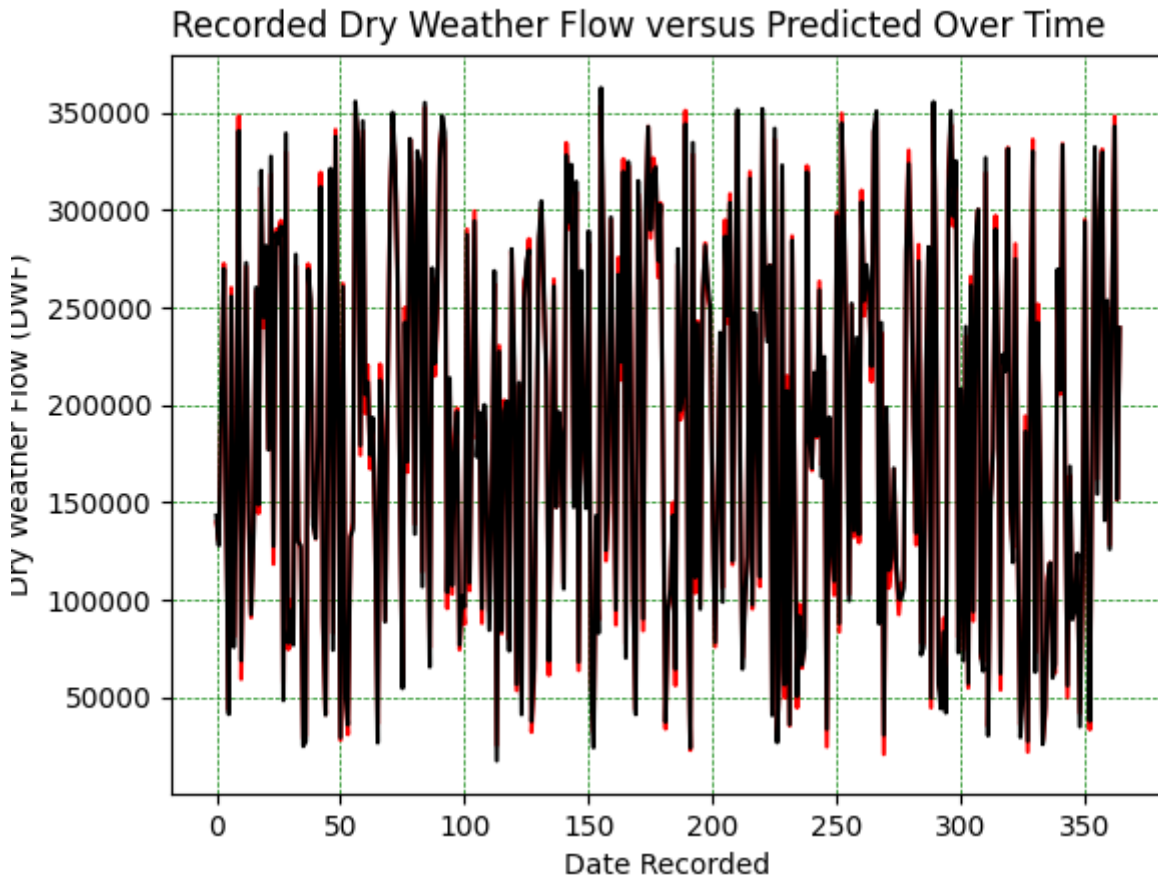
Section 1 : Population Equivalence

The severity of the difference between the reported population equivalence and the forecasted one was determined as "none". This means that it was correctly reported and is not a point for concern.

Section 2 : Dry Weather Flow

DWF value reported and the one calculated were deemed to be the same and thus of severity "none". Meaning the company is calculating DWF accurately and with the proper figures.

Recorded Dry Weather Flow versus Predicted Over Time

Section 3 : Flow to Full Treatment

FFT value reported and the one calculated were deemed to be the same and thus of severity "none". Meaning the company is calculating FFT accurately and with the proper figures.

Section 4 : Company Analysis

The overall difference severity was "none". This means the company has not been flagged for any of the data it has reported and therefore it may be trusted.

Section 5 : Conclusion

Overall to summarise the analysis of the data found:
    PE: none
    DWF: none
    FFT:False
    Company Analysis: none