

# STL-only Rolling Forecast Report - 西条

Prefecture code	38
Station code	38206050
Station name	西条
Target item	NOx(ppm)
Model	STL-only (rolling forecast)
Seasonal period	24
Training proportion	99%
Training samples	22453
Validation samples	227
Residuals mean	-0.00017403863104430945
Residuals median	-0.00019666734299322516
Residuals mode	-0.010779410627062117
Residuals skewness	-0.019634620155480915
Residuals kurtosis	6.053335332734199

## Features used for prediction

NOx(ppm)

## Model accuracy

Target	R <sup>2</sup>	MAE	RMSE
NOx(ppm)	-0.5175	0.0018	0.0025

STL-only Rolling Forecast (1-step)  
 $R^2: -0.5175$





