

# N-HiTS Report - 西条

Prefecture code	38
Station code	38206050
Station name	西条
Target item	Ox(ppm)
Number of training samples	8760
Number of testing samples	720
Model	N-HiTS
Horizon (H)	24
Input size	168
Predictions mean	0.02413099
Predictions std	0.014647644
Real mean	0.01975
Real std	0.01354698613468447
Residuals skew	-0.30516325660327703
Residuals kurtosis	2.6440196421250604

## Features used for prediction

Ox(ppm)

## Model accuracy

Target	R <sup>2</sup>	MAE	RMSE
Ox(ppm)	0.7289	0.0054	0.0071

N-HiTS (H=24)  
 $R^2: 0.72888$





