

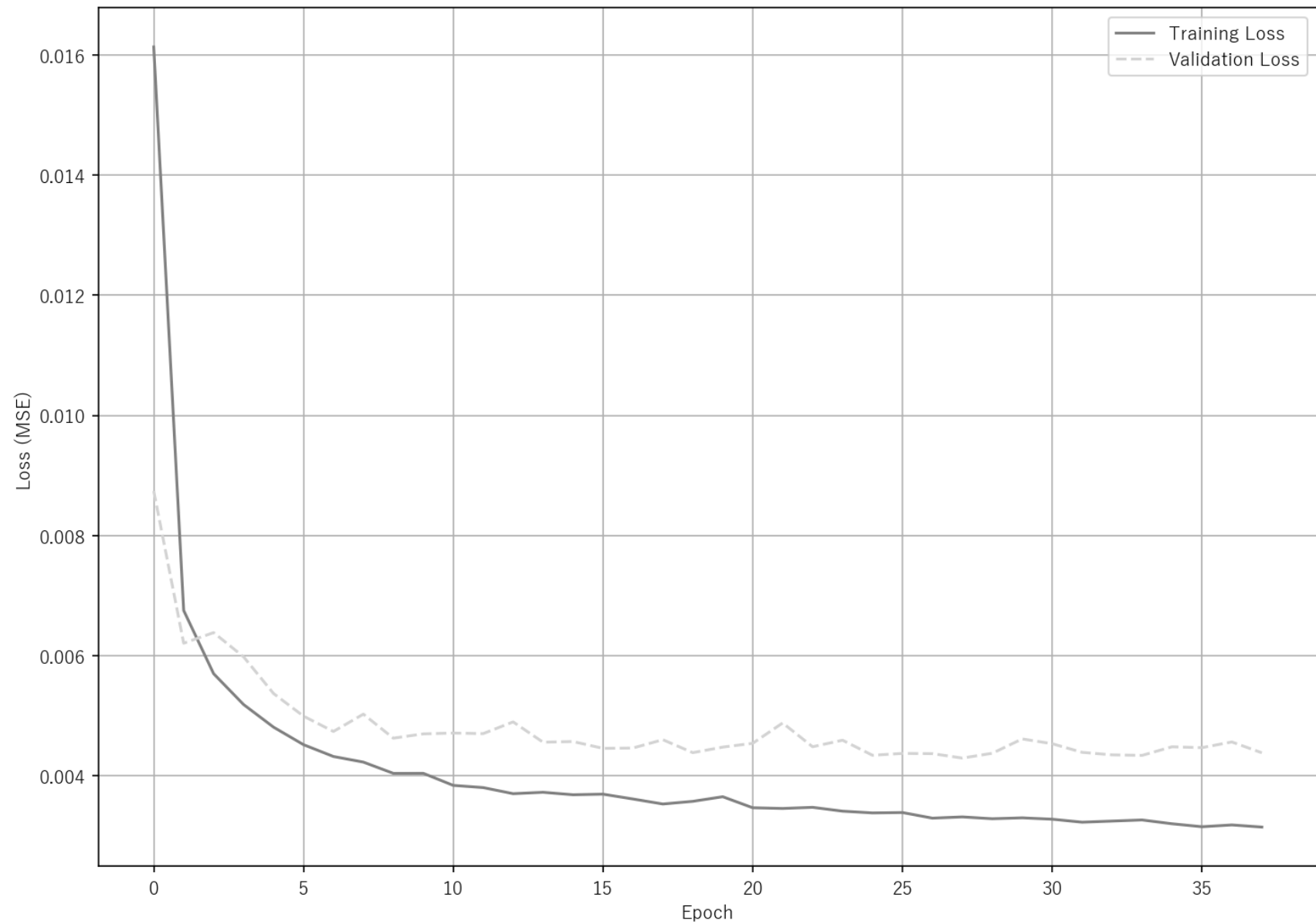
GRU Parameter Selection Report - 西条

Prefecture code	38
Station code	38206050
Station name	西条
Target item	Ox(ppm)
Number of train samples	17996
Number of validation samples	4500
Number of features	25
Model	GRU
Lag	24
Epochs	200
Batch size	128
Learning rate	0.0005
Hidden units	[128, 64]
Dropout	0.1
Patience	10
Best validation loss	0.004298
Residuals mean	0.000207
Residuals median	-4e-06
Residuals mode	-0.000185
Residuals std	0.006815
Residuals skew	0.012
Residuals kurtosis	2.02

Model accuracy

Target	R ²	MAE	RMSE
Ox(ppm)	0.8879	0.0050	0.0068

Learning Curve (GRU)
Best Validation Loss: 0.00430



GRU Regression (sequence input)
 $R^2: 0.88792$

