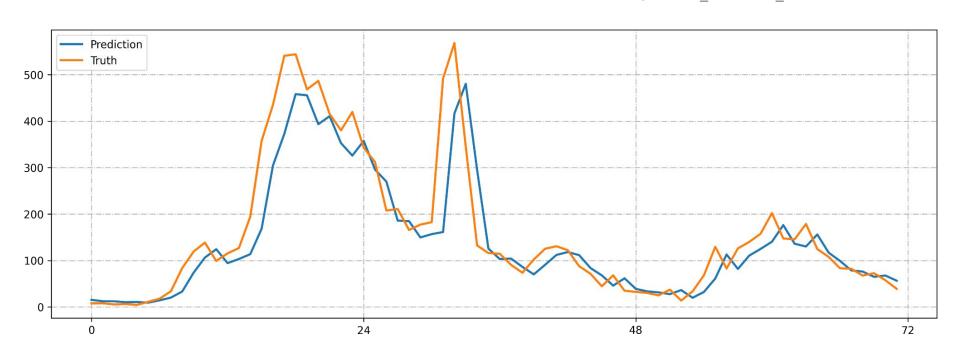


LSTM for NOx Prediction in Stockholm

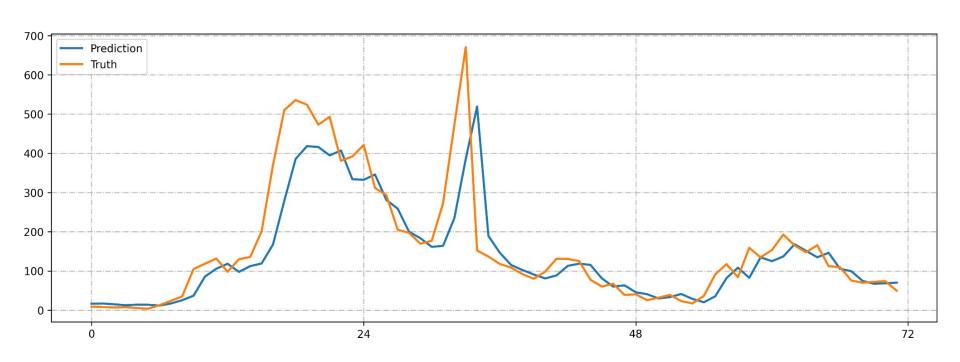


RMSE: 67.794
MAE: 40.301
MAPE: 33.012
MedAE: 23.025
r2 score: 0.794



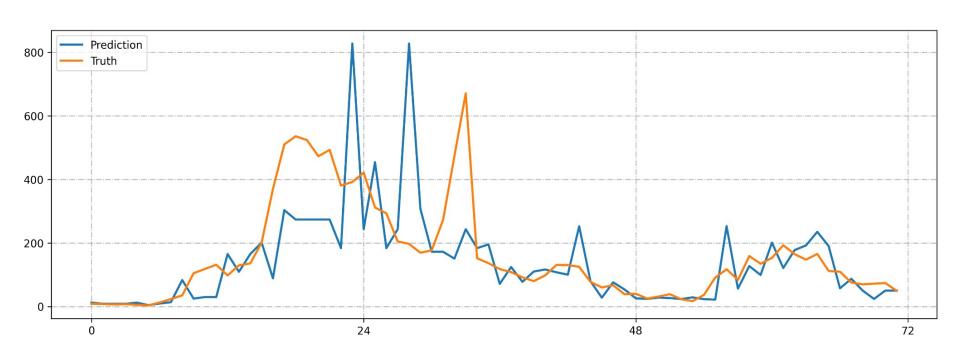


RMSE: 82.154
MAE: 45.409
MAPE: 37.925
MedAE: 20.731
r2 score: 0.712



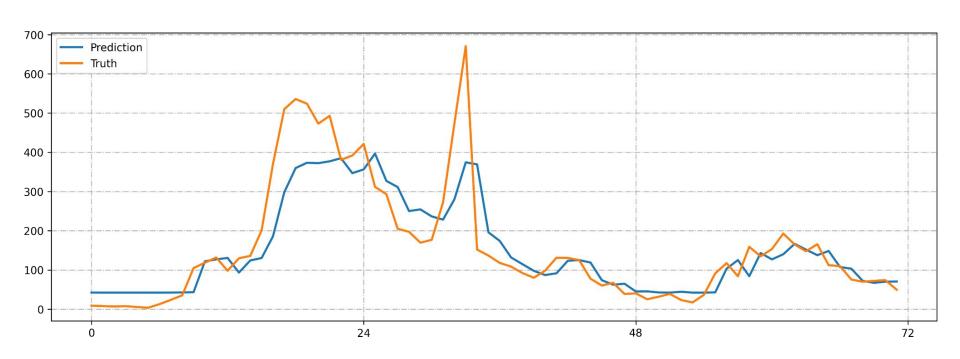


RMSE: 142.450
MAE: 81.908
MAPE: 45.435
MedAE: 32.094
r2 score: 0.134



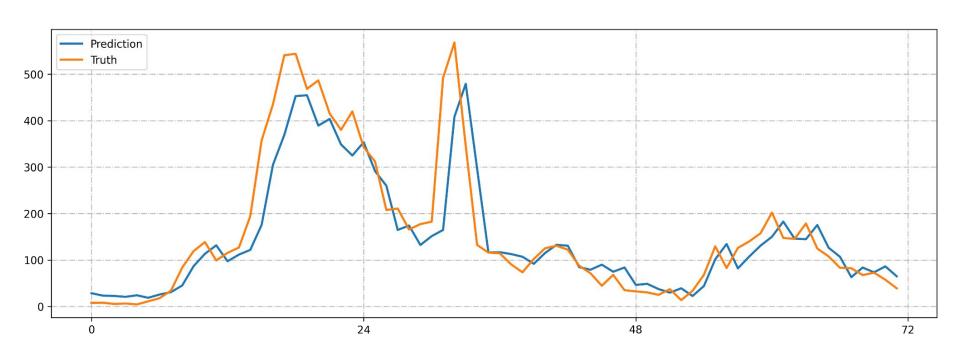


RMSE: 76.456
MAE: 49.016
MAPE: 80.629
MedAE: 33.027
r2 score: 0.751





RMSE: 67.865 MAE: 41.176 MAPE: 49.607 MedAE: 23.812 r2 score: 0.794



	RMSE	MAE	MAPE	MedAE	r2 score	variance score
LSTM	67.794	40.301	33.012	23.025	0.794	0.811
Multi-LSTM	82.154	45.409	37.925	20.731	0.712	0.729
DecisionTree	142.450	81.908	45.435	32.094	0.134	0.150
XGBoost	76.456	49.016	80.629	33.027	0.751	0.754
ARIMA	67.865	41.176	49.607	23.812	0.794	0.802