

Cross-Validation Report

Number of Cross-Validation Splits: 2

Features Used: lat, lon, d15, h_meas, f15, theta15, N2

Loss function: mse

Batch size: 128

Training time: 0:01:39.106334

Learning rate: 0.0005

Mean Absolute Error: 1.91 ± 0.01

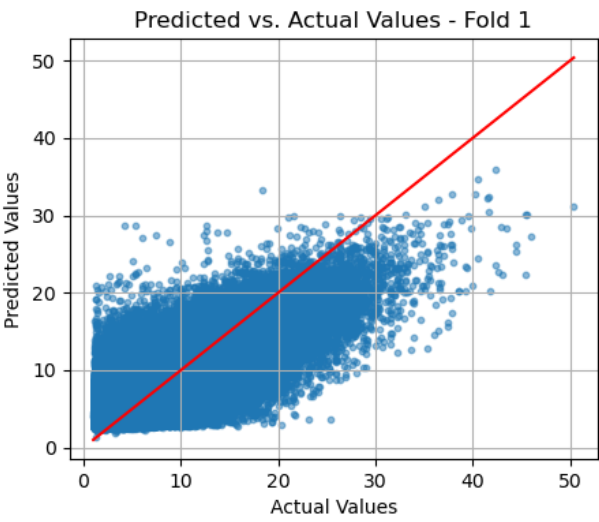
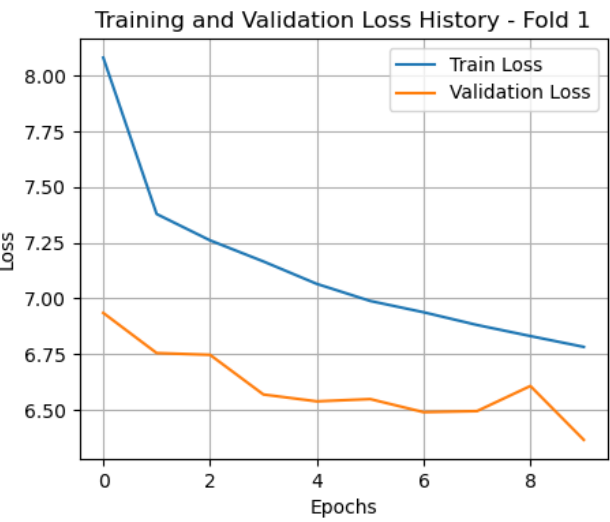
Layered Metrics - Fold 1

Range	MAE	MSE	Samples
0-10	1.68	4.79	467566
10-20	2.74	11.63	102733
20-30	6.03	46.83	5724
30-40	10.69	132.32	265
40-50	15.04	253.52	19
50-inf	19.17	367.54	1

Layered Metrics - Fold 2

Range	MAE	MSE	Samples
0-10	1.58	4.28	467772
10-20	3.06	13.79	102520
20-30	6.85	57.26	5714
30-40	11.99	156.50	274
40-50	19.98	413.09	22
50-inf	27.61	765.50	5

Loss and Predicted vs. Actual Values - Fold 1:



Loss and Predicted vs. Actual Values - Fold 2:

